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PARK'S FLORAL MAGAZINE

U. S. Department of Agriculture

APRIL
1919

Vol. LVI. No. 4.
10 Cents a Year
3 Years for 25 Cents



5 LOVELIEST ROSES 35 cts

Hardy, Ever-blooming
Fragrant Tea Roses,
with Magazine a year

Collection No. 45. One plant each of

RED COCHET, WHITE COCHET, PINK COCHET, YELLOW COCHET, CRIMSON COCHET

Without question five of the most beautiful, handsomest, and best Roses for garden culture, famous the world over strong, vigorous plants, that will give you a fine display of all colors all summer long. We have had so many letters from our subscribers asking for a collection of Roses that we have selected these five and have 50,000 collections grown especially for us, and hope our friends will help us use them up this spring. They are well-rooted plants, wrapped carefully, and will reach you in fine growing condition.

20 Roses ^{4 of each} **4 Subscriptions for \$1.25**

Color, and Please get up a Club. Your friends will be glad of such an opportunity.

PARK'S FLORAL MAGAZINE,

LaPark, Pa.

PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LaPARK SEED AND PLANT COMPANY, Publishers.

LaPARK, — PENN'A.

Entered at LaPark, Pa. P. O. as 2nd-class Mail Matter.

Field Circulation Manager, M. M. Hersh.

OUR ROSE OFFER.

We are making the Rose offer because so many of our readers have asked for it. In practically every mail for weeks we have been asked for Roses, Chrysanthemums and Geraniums. And so we arranged with one of the largest growers in the county to grow 50,000 collections of Roses for us. They are our selection of varieties from the whole long list of Roses, and make the very best collection we could possibly decide upon, varieties that will give you the greatest satisfaction, and colors that will delight you.

The offer is a very liberal one, and should be taken advantage of by everyone who has no Roses, or a spot for a few more of the choice fragrant, everblooming beauties. *

A LETTER And a Disappointment.

Mr. Fisher. Dear Sir: Your package of seed came last night. I am sorry that I can do nothing with them, and while I thank you for sending them, am sorry that you did so. You speak of my being a long-time subscriber to the Magazine, etc. Just a word of explanation is necessary. When I bought my little home and came here to live years ago, I inquired where to get flower seed, and a friend recommended your predecessor. I sent there, also subscribed for the Magazine (I think once, only) and for a few (2 or 3) years my seed and plants did well. I recommended you to others who also patronized you, but now for several years (4 or 5 or more) the seeds failed to succeed. I asked others who had, at my recommendation, sent to you, and theirs also failed. Then I decided to send elsewhere. Last year (as the Magazine kept coming) as I found the business had gone into other hands I decided to try once more, so sent for Pole Beans, I counted them, there were 75 beans in the large package. I asked a neighbor across the street about planting them, to be sure they were rightly done, and from the 75 beans 23 came up, poor, sickly things. I dug around them and kept out weeds and after a while a few blossoms came and formed the tiniest little pods, but never a bean in a pod—I thought of writing you, then thought best to drop you altogether.

Last night I called on a neighbor to see if she would take the package and distribute, and she refused saying she had also sent to LaPark and nothing came up. Therefore I think best to return them to you and request you to return to me the parcel post which I pay on them, deducting two packages of Beet seed which I have taken out.

I am sorry to have to write you this but feel as many have had the same experience that you should know it. Hoping you may be more successful in the future. I am yours truly.

New Salem, Mass.

Mrs. Fannie E. Eaton.

OUR COMMENT.

We have had so many letters like this. Until now we thought we would just say nothing about them—just swallow our disallusion and our disappointment and let the old firm's sun set in an array of glory. But sometimes a fellow just won't let you alone. You know how it is with a fly—if he'd only go away and let you alone you'd never bother him. But he just comes at you, and at you until in self-defence you are forced to kill him.

Eleven years ago, or thereabouts, Mr Park decided to dispose of his business and property (82)

at LaPark, and a great deal of time and money was spent by the prospective purchasers in arranging all the details. Two of the men who were to take over the business had even given up their own business, in another state, someone else rented their homes, and they had packed their furniture to bring it here. One, indeed had moved part of his household effects to LaPark, and part of his family.

Suddenly, at the last minute, when even the checks were drawn for the cash payment, Mr. Park said his wife would not sign the papers. And so the transaction was not concluded, and the two men in particular, were several thousand dollars behind through expense and waste of time, and forced neglect of their previous business.

Once more, in the fall of 1917, Mr. Park again came at us and urged us to buy the business; said he was lonely, sick, old, and wanted to go away to Florida to live. He said he'd sell to us at a very low price and on the easiest terms, would help us all he could and would never resume business again, either for himself or with anyone else.

Finally all the details were again threshed out, the final contracts drawn for signature, but once more they were not signed. Why, we do not know, but it was certainly not for the reason given before, because by this time the wife had been divorced.

During the negotiations a new element had entered into the transaction, a printer, who was rushed day and night in his own place, at Washington, handling big orders for the Government and various Commissions, Red Cross, Food and Fuel Administration, etc. Almost accidentally he heard there were a couple of printing presses at LaPark that were idle most of the time, but that were quite fast and might be of assistance in getting out in a hurry some of the millions of pamphlets the war demanded so urgently. This man was James William Bryan, with whom we had made a contract for \$125,000 of printing.

On the day set by the lawyers for the signing of the contracts for purchase, by Mr. Park and ourselves, after every detail had been arranged to his satisfaction, once more there was delay, the reason for which has never been given to us. We had orders for certain printing that had to be delivered quickly. To have failed on delivery of this work meant loss of future Government orders. After an agreement had been reached between ourselves, it was decided that Mr. Bryan should step in and buy the business, and Mr. Bryan did so, on terms that seemed to my brother and myself utterly impossible, but that Mr. Bryan considered all right and that he made in good faith.

But our estimate proved true, and Mr. Bryan could not carry out his part of the contract, through circumstances largely unforeseen, and things were in an unfortunate condition. Mr. Bryan had agreed to the placing of heavy orders for bulbs and seeds, and time was passing rapidly; Mr. Park was becoming impatient, justifiably so. War conditions were making the publishing business very expensive and so very, very hard. Paper cost so much; fuel was almost impossible to obtain; seed had never been

so scarce and high priced. Mr. Bryan felt called upon to offer his services to the War Department, and put it up to us to release him from his obligations at LaPark. Accounts were owing and Mr. Bryan was not in position to provide funds.

Not to bother you with a longer story, let us tell you that an arrangement was finally made between Mr. Bryan and ourselves, and later between Mr. Park and us, very largely, in both instances, on confidence, good will, and faith in each other's word. We, on our part, had asked an opportunity to get back at least part of the money put into the proposition. This arrangement called for a good, stiff monthly rent to be paid to Mr. Park, and it has been paid.

Right here, let us suggest the advisability of having all agreements, concerning money, property, etc., in writing, properly drawn up contracts, the work of the most capable lawyers available. Because even the word of a "Christian man" is sometimes forgotten. Statements made to us as good, have in particular cases not proved so. It does seem as though every effort had been made to so discourage us with the business and LaPark that we would drop the whole thing and leave Lancaster County. You'd not be interested with the details, many of which are so unbelievably small that we'd not even repeat them.

Mr. Park had spent forty-seven years of his life in this business. For a number of years we handled his advertising, and that is how we came to know it, and to have for flowers the same veneration that he has. When he asked us to take over the business he promised to co-operate with us in every way, to help us, to advise us, and to do all he could to enable us to succeed. He said he was going to retire to Florida, and wanted to travel and write. We told him our intention was to carry on the same sort of business, to publish the Magazine and to sell seeds, plants and bulbs by mail. The future looked bright, and we felt towards Mr. Park as sons toward a father. We respected him for what he had done, and for what he knew of flowers.

But Oh! the realities, when we actually came here and took hold of the details of the business, the business for which we had given up everything, the work we both loved and had planned to make so much of. We knew Mr. Park had worked hard and grown old and tired; we knew he had a capable man in charge of his greenhouse work, and an experienced electro-typer and pressman, and soon found here and there an employee of value if given an opportunity. But he had never trained a man to relieve him of the general management. Consequently the business had rather halted in its expansion. We were younger, full of ambition, had had many years experience in publishing and with seeds, and our minds were so full of what might be done, and could be done with the foundation already existing.

The first disappointment came very early, when we unwittingly ran a larger number of columns of advertising in the Magazine than Government regulations permitted; next, when it was impossible for us to get any advice about where to order seeds. And it was just one thing after another, until at times it seemed almost as though the game was not worth the candle.

But we had not dropped everything else to come away down here to LaPark just to waste time, and money, and energy, and then to be driven away by the "frothings" of jealous,

narrow, bigoted selfishness. Like Shakespeare's Macbeth:

"Take no care

Who chafes, who frets, and where conspirers are:
Macbeth shall never vanquish be."

And unless Providence has some other work for us to do, in some other location, we have planned to remain permanently at LaPark.

Like every other employer in the country, we increased the wages of everyone. For years work hours had been from 6:50 o'clock in the morning until 6 at night; until 5 on Saturdays—the ten minutes before 7 in the morning was to make up for the hour earlier closing on Saturdays. An hour a day less for women, as provided for by law. The only holiday each year had been Memorial Day, with half of Christmas if desired, in both cases with loss of pay. We had not known such conditions for many years, and cut off the extra ten minutes a day, and a little later started closing at noon on Saturdays, with pay for a full day; also pay for overtime, and the usual holidays with pay. However, it was very early in the year we found employees, very few in number let it be said, taking wages from us but giving their interest elsewhere. We refused to listen to the rumors and reports of disloyalty, and worse, but believed all such things would adjust themselves in their own good time. But they did not. On the contrary, it seemed as though the very "evil one" himself must be giving his time and attention to devising ways and means for making our road rough. The minds of our employees were being constantly unsettled by all sorts of rumors that we would not last; that we'd have to give up, etc., etc. Our credit was being undermined, even the local dealers had been prejudiced against us.

In the fall, at bulb time, the story was told that we were to have no bulbs, that we knew we would not but were advertising them and putting the money in our pockets. Of course we knew better, had ordered the bulbs, lots of them, were told they had been shipped, had arrived, and we did get them, except the French bulbs which never reached America.

Mr. Park kindly volunteered to prepare the Flower Seed Department of our 1918 Floral Guide, selecting the seed, type etc. We did not even read the proof. We talked it over together and decided to include only seed that was in stock and good.

When it came to printing we were informed there were 200,000 customers in the recording books. So we printed 250,000. But there were actually something less than half that number and more than half our catalogues were literally wasted.

But it was when we began receiving such letters as that of Mrs. Eaton that we began to get at the facts in regard to the seed end of the business. At first we would not credit such things, but they became too numerous to be overlooked. Then we began to investigate, and found seed had been carried in stock for years, some of it since 1911; that varieties had been listed in the catalogue on which the tests were below requirements. The basis for success in the seed business is the good growing qualities of the seed, and there is surely no more certain way to kill off the finest seed business in the world than to fill orders with poor, stale seed, even though you do put twice as much of it in a packet.

LaPark Seed and Plant Co., was the name selected by us to carry on Mr. Park's seed business.

[Concluded on page 111.]



10 Brilliant Gladiolus 30^c with Magazine a Year

White, Pink, Yellow, Blue, Purple, Red, Apple Blossom, Salmon, Striped, Blotched in every Gladiolus color and marking, including the grand, large-flowering Childsii in assorted colors.

These are fine, large, healthy bulbs taken from regular named stock and mixed so as to make a splendid collection. As a special attraction for this year we have mixed in some of the new, wonderful Primulinus Hybrids in all shades of yellow and orange. Planted this spring they will furnish you a delightful display of color for many weeks this summer.

55 Gladiolus and 5 Subscriptions for \$1.20

Ask your friends to join you for a year's subscription and 10 Gladiolus at 30 cents each, send us the four names and \$1.20 and we will send you 15 Gladiolus and a year's subscription free for your kindness. Get your Gladiolus this year; importations from Holland are prohibited; they will be higher next year.

Park's Floral Magazine, LaPark, Pa.

Collection No. 44.

100 Asparagus Roots Only 50c

200 Roots, Postpaid, \$3.90 cts.

500 Roots, Postpaid, \$2.00

Plant Now—You Will Never Have a Better Opportunity to Get Such Bargain Prices,

300 Roots, Postpaid \$1.30

1000 Roots, Postpaid, \$3.80

Fine, strong, healthy, one-year old plants, enough to keep the average family well supplied with this most delicious, early spring vegetable. Full instructions for making bed and planting sent with every order. You may select either Conover's Colossal or Barr's Philadelphia Mammoth, both among the very best, largest and finest quality varieties. We cannot assort the order at such low prices.



Elegant, Hardy, 2 Yr-old Hedge Plants

100 for \$1.50; 500, \$6.00; 1000, \$10.00. Shipped by Express, Receiver to pay express.

Everything else has gone up in price but we still keep our plants down at the prices charged before the war. These plants are all strong, well grown, two-year old, sometimes three years old, dug carefully and well wrapped to reach you in perfect condition. We will assort them if you wish provided you ask for not less than ten of any one variety.

California Privet. The most popular hedge plant, hardy and grows anywhere. Also beautiful set with plenty of space to spread out, and for decorating the terrace and porch. Grows quickly, and stands free trimming.

Berberis Thunbergi. Dwarf, bushy. Used as edging for shrubbery, screen base in front of porches; makes a compact, impassable, beautiful hedge. Foliage green spring and summer, crimson scarlet and gold in autumn; creamy-white flowers followed by red berries in profusion all fall and far into winter.

Hydrangea Arborescens. "Hills of Snow" No hardy shrubs equals this in abundance of great masses of snowy white blooms, which make an imposing show when set in rows, or as specimens set separately. A hardy, robust grower, in bloom from June until September.

Hydrangea Paniculata. Has a more pointed head of bloom than Hydrangea Arborescens and is in flower from August to beginning of winter, flowers pure, billowy white, changing to pink, then reddish-bronze with green as season advances. Makes a grand hedge, a stunning formal row, or delightful as separate specimens.

Remember prices are the same for all, and we will assort your order with not less than ten of any one variety. Send orders soon; shipments will be made at once.

SPECIAL. For the benefit of those who cannot use 100, we will send 50 assorted, not less than 5 of any one sort for 80 cents.

LaPark Seed and Plant Co., Successors to Geo. W. Park, LaPark, Pa.

PARK'S FLORAL MAGAZINE

LaPark, Pennsylvania.

OF ALL GARDEN FLOWERS, THE FAIREST IS THE ROSE

LONG, LONG ago, in the time of the ancient gods, there lived in the city of Corinth, a Greek named Rhodanthe, so ravishingly beautiful that her home was daily besieged by kings and lords vying with each other to win her love.

So persistent did they become that, to escape them, in despair she fled to the temple of the lovely white goddess of purity, Artemis.

But even the sacredness of the temple proved no protection against the ardor of her lovers, who, helped on by the citizens of Corinth, rudely broke open the gates, and invaded the sanctified presence of the goddess. So angered was Artemis that she changed Rhodanthe into the Red Rose, which still bears the crimson blush that spread over her lovely face when exposed to the gaze of her pursuers, who were themselves transformed by Artemis into the thorns that still protect the beautiful Rhodanthe.

Everyone loves flowers, but the best loved and most popular of all is the Rose, on account of its wonderful colors, rich perfume, continuity of blooming, and magnificent "presence".

Undoubtedly more time has been spent improving the Rose, strengthening certain characteristics of individual varieties, and in developing new species, than on any other member of the flower family.

For general use, the Hardy, Ever-blooming, Garden, Cut-flower Roses are very much the best. They are the result of crosses between the Hybrid Perpetual, or June Roses, and the monthly-blooming Tea Roses, and partake of the hardness of the Perpetuals and the beauty of the Teas. The foliage, however, is deeper green and more highly toned with bronze than that of either of its progenitors, while the flowers appear with the same freedom as on the Teas, affording almost a continuous season of gorgeous, lovely bloom.

Some of the most remarkable specimens of the whole Rose family belong to this group,

on long, stiff stems, making it a rival of the American Beauty and even more dazzling in appearance. It has attained wonderful popularity, and is considered the standard, deep-crimson Rose in the florists' shops; in the garden it's flowers are as fine as those found in the greenhouses.

The Lovely Pink Cochet. A grand, giant-flowering Rose, stands head and shoulders above all other Roses of its class. The flowers, which are all of splendid form, large and full, and somewhat of the June Rose type. The buds are particularly handsome in form, the full blooms large and double, the petals of great



PINK COCHET.

size, and the blossoms highly perfumed. The growth of the plant is vigorous, making strong canes which are thick and heavy. It is considered the leading Rose of the garden for cutting, and successfully competes with many of the finest greenhouse productions as a cut-flower variety. It produces a wealth of heavy, clean, dark-green foliage, and has all those qualities that make it the ideal garden Rose.

Deep Crimson Cochet. A fragrant, beautiful red Rose that flowers constantly, upon a strong, vigorous plant, with foliage that is remarkably resistant to mildew. The color is constant and durable, being one the few dark red Roses that does not rapidly fade. An attractive and modest Rose, of intense color, soon becoming one of the most loved flowers of the garden. For massing for color effect it presents boundless opportunities. When planted with lighter colored Roses its beauty is enhanced, and the color seemingly deepened by the contrast with the white, delicate pink or rose color, light red or creamy-yellow. The sturdy and strong growth of the bush is not the least of its good qualities, and as it is not in any sense particular it will be found one of the most satisfactory, all-around Rose that can be grown in the garden.

White Maman Cochet. A creamy-white Rose, very highly perfumed, and with a texture of blossom of wonderful substance. The flowers are large, full and heavy, and follow each other so rapidly there is not a noticeable pause between the succession of bloom. The habit of growth is pleasing and the flowers come true. Many experiments have been tried with this Rose, but so far no improvement could be



RED COCHET.

among the leaders being the famous Cochets.

The Royal Red Cochet. A most gorgeous Rose. In form and fragrance of flower it is simply superb. Wonderful free blooming; it's immense, fragrant, scarlet-crimson flowers, borne

rought in the formation of flowers: it seems to have reached perfection. The bush is particularly strong and vigorous in its growth, with large, handsome foliage which sets off



CRIMSON COCHET.

the exquisite flowers in a most charming manner. Even when not in bloom, which happens rarely, the bush is a distinct ornament to the garden.

Yellow Cochet. A salmon-yellow Rose that always has a host of ardent admirers. The flowers are borne freely, with delicate fragrance and are very large, very full and of fine form. The bush is tall at maturity, the canes vigorous, but slender; the stems long and graceful. Worthy of cultivation in all gardens as it is one of the most popular Roses of its color and kind. This variety is the equal of all the yellow Roses, and by many growers is considered a superior sort because of the beauty of the buds and flowers, and the profusion of bloom. Expert Rose growers consider this one of the best of the light colored varieties for garden planting, where it will keep up a continuous succession of bloom into cold weather. It's ease of growth and willingness to adapt itself to all conditions make it a most valuable Rose for the non-expert and home gardener, and it can be planted with full confidence of yielding most gratifying results.

With these five splendid, beautiful, and most satisfactory Roses, anyone can have a nice start, and a rich variety of color. They are



WHITE MAMAN COCHET

easily set out, no particular trouble to take care of and will repay one so generously with loveliest flowers all the season.

Start with these, treat them fairly, and they will teach you to love Roses so much that you will go on adding to your bed from year to year. Nothing adds so much to the attractiveness of a home, a property, as flowers and shrubs, and

nothing so cheaply increases its money value.

How to Grow Roses.

Roses may be grown in any open, sunny position, but if possible have them where they are protected from the north winds. The soil should be free from roots of trees and shrub; any sort of soil will do if it's fertile, but the beds ought to be carefully prepared. Remember, Roses will grow and bloom almost anywhere, and even though entirely neglected, but the reward of finer bushes, larger, handsomer blooms, and so many more of them, is so great that you are paid over and over again for every care you give them. The best soil is the top soil from an old pasture with well-rotted cow manure. Dig out the bed to the depth of two feet or more, throw in six to eight inches of stones, cinders, or any rough stuff for drainage, and fill rest with this mixture of soil and manure. Have your bed ready several days before you want to plant so that the soil will settle well, and when settled it ought to be an inch below the surface of the surrounding ground. Do not make your beds more than three and one-half to five feet wide, so that you can pick the flowers without stepping on the beds.

Set Roses, like the Cochets, 18 to 24 inches



YELLOW COCHET.

apart, and not closer than eight inches to edges of the bed. When you set in the plants, give the roots plenty of space, and firm the soil down well. If the ground is dry, water thoroughly. Once a week through the summer, hoe the surface and watering will rarely be necessary.

Generally Roses need no pruning the first season as growers usually attend to that before shipping.

While Roses like the Cochets are hardy, still, in the latitude of Pennsylvania we like to throw the soil up eight or ten inches high around the base of the plant, and then when the ground begins to freeze, cover the whole plant with rough manure, stable litter, leaves, corn stalks, etc.

Under favorable conditions of growth, Roses are not bothered very much by insects. A light weekly spraying of Bordeaux Arsenate of Lead Mixture, eight ounces to five gallons of water, applied with any sprayer, or a whisk broom, will not only protect the plant against insects but also against fungus diseases. If in spite of this spraying mildew should affect the foliage, use Sulphide of Potassium, half an ounce to a gallon of water. Sometimes it may be necessary to supplement this treatment with several applications of any tobacco solution, or tobacco dust, for greenfly or aphids.

A top dressing with well-rotted manure should be given each summer for best results in the way of foliage and flowers.

SPRING IS HERE.

I gazed from my window at early morn,
As the sun rose high, as sure as your'er born,
There fitting about, from far and near,
The song of the "Meadow Lark" came to us clear.
"Spring is here".

This was their song, from morn till night,
It came to us all so cheery and bright,
To young and to old a message of cheer,
Their daily thanksgiving, 'tis our pleasure to hear.
"Spring is here".

We have feathered friends, they came by the dozens
The pretty "Blue Jay" and "Red Breasted Robin",
They have very queer places for building their nests
And are in every direction, North, South, East and
"Spr.ng is here". [West.

There's the "Chippies" and "Swallows" and the
"merry "Brown Thrush",
Who makes his nest in the low fields, or in the
small brush.
The "Blue Birds" that come the same every year
Makes their nest in the apple tree, right beyond
"Spring is here". [over there

As Spring advances, and other days fall,
We hear with delight, the "Whip-poor-will's" call
In the swamp near by the "Peep Frogs" peep,
Spring has at last awoke from her sleep.
"Spring is here".

Moscow, R. 2, Pa.

Mrs. Sadie M. Millard.

HOW CAN I MAKE MY RAMBLER BLOOM?

This is a question asked by Mrs. F. B. Boyden, Cambridge, Vt. Let me tell you my experience. When I lived in the North, in Michigan, I had a large, vigorous Crimson Rambler which I trimmed to bush form, but I found it was not quite hardy enough for our winters. Frequently the top was injured, and once it was frozen, killed, to the roots. I learned by reading that roses were not so often killed by severe freezing, but more frequently when a warm spell would make the sap flow up through the little branches and a cold snap would follow. And so I had a box put over the Rose at the east side in winter, or threw corn stalks over it for protection, and had no more trouble. Mrs. A. H. Tallahassee, Fla.

Note.—The Crimson Rose is hardy and will stand any average winter weather, but where the winters are as severe as they are now and again in Michigan and other northern states, it is a wise precaution to cover with corn stalks, as Mrs. A. H. kindly advises. Stable litter, or coal ashes will serve the same purpose. The Rose failed to bloom, probably because the young wood growth was frozen. The branches freeze more readily when the sap is in them, but a frost will destroy the dormant branches if it is sufficiently severe.

Green Lice on Sweet Peas. How can I keep green lice off my Sweet Peas? I have tried showering them with cold water, as some told me to, but it did no good.—Mrs. L. G. Jones, Delevan, N. Y.

Ans.—The most effective way is to work Tobacco stems through the meshes of your poultry wire support, or trellis, before the vines start to run, then they will wind in and around the stems and you will have no bother with the lice. If other sorts of trellis are used, tie Tobacco stems to what ever is used. If such precaution was not taken, dust your vines with Tobacco Dust. Read Mrs. Ackerman's page in this number of the Magazine.

SUCCESS WITH ASTERS.

ALWAYS have great luck with Asters, and other flowers too. If Aster beetles come, wood ashes quickly send them flying, no trouble that way. The most wonderful Asters were grown where the pile of coal ashes were taken away, and all the soil they had was brought in a small garden spade and placed



under each plant, I never saw such bloom from July until everything else was frozen. I dearly love to try new things as I am partly shut in, no home only with my son. We have taken the Magazine more than 25 years.

Madison, Me.

Mrs. Alice Owens.

Wants a Bigger Magazine.—I do hope you will make the Magazine a little bigger and that we may read more of the experiences of Mrs. E. B. Murray, Ima, Ida Cope, Lillie Ripley, Will Thompson and a host of others equally as interesting. Would like to correspond with some of the readers who love flowers and have plants to exchange.

Note.—So should we like to hear from these interesting contributors, whose articles would undoubtedly be appearing in our columns right along had mail intended for the Magazine not been interfered with. Some day we shall probably tell you all about our coming here and the persisted efforts to prevent our success. Really the only reason we have not done so already is because it is all so childish, narrow, unfair and unchristian. February, March and April numbers of the Magazine have been larger. Publishers were not permitted to "splurge" during the war, and things are not yet in condition for expansions—paper and postage are nearly double what they were. But you know our ideas and it will not be longer than fall before we are able to show real advance.

When Should a Calla Be Started?—Last year I started my Calla in January. It grew well but did not bloom. Please tell me when it should be planted?—Mrs. Napoleon Tetrault, Waihalia, N. D.

Ans.—The Calla blooms in winter and should then be allowed to rest in the spring and early summer. The proper time to repot is July or August.

MOTHER'S GARDEN.

THE BOY I LOVED SO WELL.

MY MOTHER'S garden was her pride and delight. From the first Snowdrops and Scillas to the Chrysanthemums and Christmas Roses of late autumn, we were never without an abundance of flowers. Annuals and perennials, and almost every kind of shrub and flowering vine were represented, and there were many beautiful Roses.

I have taken your Magazine a number of years. My Mother used to subscribe for it and always enjoyed it. She ordered many bulbs and seeds every year from LaPark. I remember particularly some of the most beau-



THE LOVELY IRIS.

tiful Iris I ever saw, and a plant called Heur-
cheria which bore panicles of lovely red coral
blossoms which was much admired.

How well I remember in March, when it was
still wintery without, the little wooden boxes
of tiny seedlings in a sunny window awaiting
the time to be transplanted into the garden.

My father's vegetable garden was nearby,
and many of his vegetables were raised from
seed from LaPark. Mrs. G. L. K.

Little Falls, N. Y.

April Notes.

The winter blanket should be raked off of
the bulbs and perennial plants and worked in.

Cuttings of Roses of some varieties should be
started this month. The Dorothy Perkins will
respond nearly 100 per cent now. This is a
most easy Rose to start from cuttings.

Begin "hardening off" the house plants you
intend to set out.

Watch the seedlings closely, they are grow-
ing fast and must have plenty of water and
richness in the form of weak manure tea.

Reset any hardy plants or shrubs at once.
The best time is in the fall, but any that were
neglected last fall should be attended to at once.

Burn all weeds and refuse off of the flower
beds—pests increase fast under heaps of last
year's plants.

Reset perennials like Phlox, Buttercups, Val-
erians, Platycodons and Feverfew that have
become crowded.

Sow a few of the hardier seeds of Annuals.

Meredith, N. H. Mrs. E. G. Ackerman.

The bloom has faded from my cheeks,
The lustre from my eye,
And oft' the tears of grief do flow,
And oft' I a heave sigh.
For loud may blow the bugle's blast,
And battle's roar may swell
But they ne'er shall wake the boy I loved,
Who sleeps at Nevue Chappell.

It was in the thickest of the fight,
Where death marked every blow,
With sword in hand he bravely led,
The charge against the foe.
Where backward reeled the fiery hun,
And heroes fought, and fell,
For freedom's cause he breathed his last,
At fatal Nevue Chappell.

Oh how I'd like to live again,
That bright and happy day,
When last I buckled on his sword,
And saw him march away.
I fondly hoped for his return,
Of gallant deeds to tell,
But those fond hopes lie buried now,
With him at Nevue Chappell.

When victory crowns our arms abroad,
And peace returns again,
I'll see his comrad marching home,
To some gay martial strain.
For its then I think my heart will break,
For him I loved so well,
Who now does sleep beyond the seas,
At lonely Nevue Chappell.

N. Dunseath.

Black Flies and Worms in House Plants. I see in the Floral Magazine an inquiry from Mrs. W. A. Hussey, of Melrose, Mass., regarding the black flies and worms in house plants. I have experienced lots of trouble with the pests, and have had plants completely destroyed. I used every thing I could think of, lime water, Paris green water, saltpeter water, sulphur in the soil, etc. At last I tried hard-wood ashes, stirred in the soil on top of the pots, and it is a sure shot, I have never had any trouble since I tried the ashes. So if you see fit to recommend this to your customers I will guarantee they will find the remedy all O. K. J. W. Cook.

22 E. Congress St., Corry, Pa.

The Cocade Hyacinth.—I am a great lover of flowers, especially bulbs, and I wish to tell the readers of the Magazine about a Hyacinth I have that I hardly ever see mentioned in the catalogues—it is the Cockade Hyacinth. Surely it is a perfect "dream", so fragile and dainty, like a lavender smoke ball, though it has one drawback—it is odorless, while I love sweet-scented flowers best.

I would like to correspond with readers, and to exchange seeds, bulbs and shrubbery, as I have quite a variety. I do like our little Magazine so much. Mrs. B. H. Carter.

R. 8, Gainesville, Ga.

A Use for Tobacco Ashes and Cigar Butts. If some of our readers have husbands, sons or brothers who smoke the pipe, be sure to save the ashes and leavings, also cigar stumps, dry them, crumble them and mix into the soil. In starting seeds always sift the soil, add crumbled cigar stumps mix well with a little sand, then sow your seeds, keep covered with a damp cloth for several days. M. J. B. Sandusky, Ohio.

GRAVES IN FRANCE.

When storm clouds have passed from the land,
And Nature reclaims her domain;
When verdure comes creeping along,
Refreshed by blest sunshine and rain;
When Spring-time her blossoms unfold,
And dew-drops their beauty enhance—
Then graves that are barren and new
Will "lie under the lilies of France."

Oh, great was the Cause—Yes, and just!
For that which they yielded their lives.
For the loss of their husbands and sons,
God comfort the parents and wives.
When the wounds in their hearts are seared
o'er—
There inflicted by War's cruel lance—
May they think then with calmness and pride
Of their dead "neath the lilies of France."
—Bertha Stoller Leopold.

NOTES ON ROSES.

I have rooted many ever-blooming roses by planting cuttings in the Fall and placing a fruit jar over them all Winter.

Can be easily raised from cuttings, just like Geraniums, setting them in sand, in late Fall,



or early Spring. They will bloom in less than six months, and be vigorous plants.

Baby Rose is the quickest rooter I ever saw in roses. I set a slip, last winter, in good, rich earth, about six inches long. It bloomed the first summer. It is now, in one year's time, a very strong bush, with three branches, each three feet long. All rose cuttings do best in sand, but good results are found in tying them in bundles of twenty-five each, and sinking this bundle in rich, light soil, with a large preserve jar over it, or else a big empty tomato can, with half a dozen holes in the bottom to let in air, yet keep out slugs and snails.

After years of patient experiments I find that almost all seeds, except those of greenhouse plants, do better planted in open air, early in the Fall, or after frost has gone, in Spring. They are healthier than those in boxes in the house, and less apt to damp off. Baking the soil will prevent that loss, as it kills all germs, or else, sprinkle dry sulphur on the soil before the seeds appear. Plant seeds in the shade, or under cheese cloth covers.

Mrs. J. L. Warren.

522 N. Gramercy Pl., Los Angeles, Cal.

ROSE BUGS AND NARCISSUS AND SACRED LILY THAT WOULD NOT BLOOM.—When you send my seed please tell me what to do for my white Roses. Every year they are covered with spotted bugs that eat holes in them. I had some Paper White Narcissus and Chinese Sacred Lilies this year that did not bloom. What can I do to be sure they will bloom another season? How shall I keep them? (There was no signature to this.—Ed.)

ANSWER.—Spray Roses with Arsenate of Lead, which you can buy anywhere, one-fifth ounce to a gallon of water; keep it well stirred when sprinkling. This will fix the Rose Bugs. Throw away the Narcissus and Sacred Lilies; they are of no account to keep over; buy new bulbs each year if you want flowers. Sorry to say so, but this is true.

THREE YEAR OLD ROSES NEVER HAVE BLOOMED.—I have two Roses now three years old that have never bloomed. I wonder why? The Tulip bulbs you sent me are just fine:

Mrs. Abel Davis.

Osawatomie, Kansas.

ANSWER.—When a Rose fails to bloom it should be given a sunny situation, and the soil should be enriched with bone meal, or phosphate. A little lime stirred into the surface soil will also prove helpful.

SCIENCE OF PLANT LIFE.—Another delightful volume in the New-World Science Series, published by World Book Company, Yonkers, N. Y., written primarily for High School use, but the author, Edgar Nelson Transeau, Professor of Botany at Ohio State University, has made of it a most entertaining story of growing things for all classes of readers, and a reference that we will be glad to have at hand a thousand times a season. Botany nowadays, as expanded to include the actual producing of plant life, and is not confined merely to hard-to-understand text that meant little even to the student. The text is re-inforced by hundreds of new illustrations, all making a well put together volume of 336 pages, selling at \$1.48.

A Book of Outdoor Science. By Edward Lincoln Moseley, Head of The Science Department, State Normal College of Northwestern Ohio. In New-World Science Series, edited by John W. Ritchie. Illustrated in colors from paintings by Louis Agassiz Fierstes, and with over 300 photographs and drawings. Cloth. viii, 404, xvi pages. Price, \$1.40. Published by World Book Company, Yonkers-on-Hudson, New York.

Mirabilis.

Plant the seed in a sunny place in a row, sow seeds about one-half inch apart. They



are open from towards evening until nearly noon of the day following.

SOME BEAUTIFUL FLOWERS

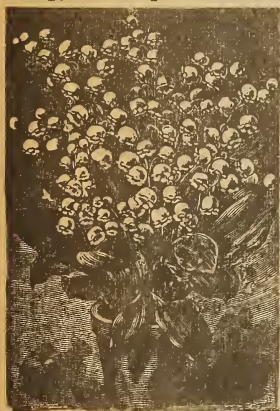
This month I want to say about, and in defence of, the dainty Lily of the Valley. This is one of our earliest, daintiest and sweetest flowers, yet it is the most abused one of all, therefore we seldom see it at best.

White bud! that in meek beauty dost lean
Thy cloistered cheek as pale as moonlight snow,
Thou seem'st, beneath thy hugh, high leaf of green,
An Eremit beneath this mountain's brow.

George Croly.

The Lily of the Valley is generally seen in a thickly matted bed, in some out of the way place, where nothing else will grow. It is generally over run with weeds and grass, and seldom if ever has any dressing or cultivation, yet under such conditions it will generally send up a few fragrant Lilies.

The Lily grown in a well manured bed, spaded deep, and the plants set six or eight inches



LILY OF THE VALLEY.

apart, with the weeds kept out, is so very much superior to the poor neglected, little Lily, that many fail to recognize it. The plants love partial shade, and respond readily to careful care with abundance of beautiful flowers of large size and delicate fragrance. The needs of this little plant are not many, a dressing of good compost each fall, and keep the weeds out, and you will get the bloom.

Do not allow the bed to become crowded and matted. Thin them out and give them away. An over-crowded bed will not give so many flowers as a properly set out one. Many seem to think the more plants they have the more bloom they will get, but they are sure to be disappointed if they allow the bed to become over-crowded. The Lily of the Valley, like other plants, must have room to develop.

The Lily of the Valley is a hardy plant and winters over well even in the North. If the bed is in a place where the snow blows off, it is well to cover it with leaves, with a few branches over them to keep them from blowing away.

Lily of the Valley As a Winter Bloomer.

The Lily of the Valley makes very successful winter blooming plants. Allow them to freeze hard, then dig out a clump and put six pips in a four-inch pot. Set them away in a cool place until wanted, then bring them to the warmth and light and give them plenty of water. These pips, that have been used for winter forcing, should be thrown away after they bloom, for they seldom amount to anything after this unnatural treatment.

Many people fail to get satisfying results from other Lilies and many times it is the same trouble—over crowding and lack of richness.

Do not allow manure to come in absolute contact with the bulbs. Set them six inches or more, according to their size, apart and equally as deep in a rich bed liberally mixed with sand. Mulch with strawy manure each fall after hard freezing. In the spring dig the manure into the soil between the rows. Reset only once in five years. There are many beautiful varieties of hardy Lilies.

Sweet Peas.

Here are Sweet Peas, on tiptoe for a flight,
With wings of gentle flush o'er delicate white,
And taper fingers catching at all things,
To bind them all about with tiny rings.

Keats.

The Sweet Pea is a very handsome, annual vine and for a cut flower it is one of the most popular ones the Summer offers. The blossoms furnish beauty and fragrance, the two things that make any flower irresistible.

The Sweet Pea takes more room than some things, and, perhaps, requires more work than some, but it is well worth the extra outlay.

It is necessary, first, to get good seed, and, next, to prepare a suitable place for them. Park's Grandiflora and Spencer Sweet Peas will give you the right start in seeds and I will outline the plan that has proven successful with me.

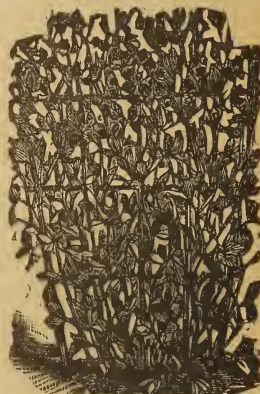
The Sweet Pea delights in a rich, heavy loam that is cool and moist. The soil must be well drained so that the water will not stand on the surface after a rain. If you must use a light soil plant the seeds not less than six inches deep, in a trench, and cover two inches deep, filling in as the plants grow. This keeps the roots down where it is cool in the hot weather.

Just as soon as you can possibly work the ground dig a trench a foot deep, put a layer of stones, or broken dishes, in the bottom, then several inches of well rotted cow manure. Cover the manure with an inch of dirt, and sow the seed not less than an inch apart, an inch and a half is better. Cover with two inches of dirt and pack down firmly. It is best to have the rows run from North to South. When the peas begin to show up well pull more dirt up around them and sprinkle the ground with tobacco stems to prevent green lice, which some times trouble Sweet Peas badly.

A Suitable Support.

A suitable support should be supplied at once. The most satisfactory support is a portable length or lengths of chicken fence, on a neat frame. This forms a perfect support and will last quite a number of years if taken up each year and put under cover. The four foot wire will answer quite nicely.

Always expose your Peas to full sunlight, as they require plenty of sun to do their best. Constant cultivation is very necessary throughout the season, and a mulch is of great benefit



SWEET PEAS.

in the hot weather to help conserve the moisture so necessary to Sweet Peas.

Keep the bloom picked off at all times, and never allow faded flowers to remain on the vines if you wish to prolong the blooming period.

Some report fine success planting the seed in the Autumn, but I have never tried that way and cannot state from actual experience.

One ounce of seed will plant twenty to thirty feet of single row. Do not try to save your own seed if you want the blossoms. The Sweet Pea will stop blooming very quickly if the seed pods are allowed to form.

The Old Favorite Perennial Pea.

While writing about the Sweet Pea my mind has constantly turned to the old-time favorite, Lathyrus, or Perennial Pea. This plant or vine, resembles the Sweet Pea in growth and



PERENNIAL PEA.

shape of flower. I am sure the Lathyrus would be a general favorite if it's beauty were only known.

Several years ago a floral friend sent me some seeds, and I planted them carefully. Being a perennial they did not bloom the first year, but went through the winter nicely and came up early the next spring and grew to a height of six feet, with an abundance of beautiful bloom. Last spring they came up more vigorously than ever, grew to over eight feet in height, and were loaded with magnificent clusters of Sweet Pea-like bloom, but twice or three times as large clusters. Many blossoms of a rose colored one had from seven to ten florets open at one time; and I allowed some to go to seed too.

Those who wish a satisfactory perennial plant that is very showy, and that is fine for cut flowers, should sow some Perennial Peas this year. They increase in size and vigor each year, and require very little care. They require a strong support about eight feet tall.

New, Double White Fairy Morning Glory.

An annual climber of great merit is the new Double White Fairy Morning Glory. Many of the readers may remember my writing about it to the Magazine a year ago, but for the benefit of those who did not, a few words more will not be out of place.

This new variety may be a little slower to start into growth than other "Glories", but once it is well started it grows much faster and heavier. The leaves are larger, and of a most

beautiful dark, rich green. It climbs easily to a second story window.

The crowning glory of this new White Fairy is it's blossoms which are indeed fairies. From a distance they appear to be a fluffy, white tassel, and very few would think of this being Morning Glories.

A nearer view reveals these fluffy tassels to be a well-formed, pure white, single Morning Glory in the center, completely surrounded by numerous white petals, the whole presenting a most unique and beautiful, fluffy tassel blossom.

This variety is sure to prove a grand addition to our annual climbers, it is very scarce and high priced yet, but it is sure to increase fast.

Last year, as a result of my own hybridizing, I was rewarded with a most beautiful Dorothy Perkins pink Morning Glory of this type—"Daylight Fairy" I called it.

Mrs. Elsinore Gordon Ackerman.

Meredith, N. H.

Your Wonderful Gladiolus. Last year I got some Gladiolus bulbs from you, and they were the largest Gladiolus flowers I ever saw. People who are old flower lovers said the same thing. Mrs. Leah Unger, R. F. D., Bx. 57, Tower City, Pa.

[Never have we received so many compliments about the wonderful blooms in the Gladiolus we sent out last year. Here and there we did get a letter written at once on receipt of the bulbs, that they were so small that they were worthless and no use planting. This is a mistaken idea we want to correct. The largest and handsomest stalks of bloom are produced from the Gladiolus bulbs of the smaller blooming sizes, around an inch, because they are young and full of vigor. The big bulbs are used by "cut-flower" florists for forcing purposes, and still larger ones as "mother" bulbs for producing the "seed". We send out no bulbs that are not of blooming size, for this year's flowering.—Ed.]

No Tuberous Begonias. Every mail is bringing us so many anxious inquiries for Tuberous Begonias. At first we replied by letter that we would have none. But we could not write so many letters, and printed a notice in March Number, but still the orders and inquiries come. Please note that a year ago we placed an order with Holland growers for 40,000. Unfortunately none have come from Holland yet, and none will this year, at least, shipping room was not available because so many of our soldiers were returning. The Dutch growers say there will be very few imported in the future as they are so soft and so many spoil. A few are grown in California, but they are exceedingly costly. We are in hopes of getting them for next year and have a man in Europe investigating for us.

A Dear Old Lady's Farewell to Her Flowers. I am sending for a few flower seeds for perhaps the last time, as I am 74 and very feeble, but I just cannot give up my flowers I have loved so all my life long. I want to thank you for all your kindness to me, and for the dear Magazine which I have taken for 36 years. I cannot write as well or as much as I would like to because my hand shakes so I can hardly hold my pen. May God bless you always.

Mrs. Lulie Sweet.

Girard, Pa.

BLOSSOM TIME.

Birds are flitting in the trees,
O'er dandelion sprinkled lees,
Come the droning bumble bees,
To revel in the orchard sweets.

Bright oriole whistles shrill,
Bobolink will not keep still;
He's bubbling over just to spill
With his trill-o-wink, bobolink, chink, chink-cheel

There's a new-built nest 'neath a fragrant bough,
Mother Robin is swinging there now,
Such beautiful mystery, how, oh how—
But she'll never stop to explain.

Sing song Sparrow trills his note,
Out on the summer breeze to float
To tell his gladness note by note,
Beautiful blossom time!

(There was no signature to this. Ed.)

QUESTIONS AND ANSWERS.

Cyclamen. Can you tell me how to take care of a Cyclamen. Mrs. A. F. Rinnert, R. R. 1, Marion Ohio.



Ans.—Let your Cyclamen remain in the pot in which it bloomed the past winter. Set the pot in a cool, well shaded place in the garden, and do not allow to suffer for lack of water. As soon as season's growth has been made withhold water for a couple of weeks, then shake the bulbs

out and repot in a light soil, wood's soil with one-third sand, with just the crown appearing above the surface. Water and start new growth.

How Shall I Care for a Cyclamen?

I have received a beautiful Cyclamen as a gift, so hasten to ask the Magazine how to care for it and how to preserve the bulb when it finishes blooming. I really could not get along without the Magazine.—Ellen S. Watson, Albion, Nebr.

Ans.—Use a very light soil for potting, with a layer of broken flower pots at the bottom of the pot for drainage. Set the plant in a sunny window and keep it well watered, the soil must never be allowed to dry out or the plant will be stunted. In summer, bed the plant out in a partially shaded situation where it will have a regular supply of water. In autumn take up the plant as we have advised, and it should bloom satisfactorily the following winter.

My Daffodils Have Not Bloomed for Years. What shall I do about them? They have never bloomed.—Mrs. C. E. Carlisle, Barbeton, Ohio.

Ans.—Daffodils must have sun, so if yours were planted in the shade move them into a sunny location. Perhaps the trouble is you have not divided them. This should be done after they have been planted three or four years.

Don't Cut Roots of Clivia. I have twelve Clivias, two are so very large I am wondering if I could not cut off part of the roots to save repotting into larger pots.—Mrs. Julia Garpstrite, Springfield, Mo.

Ans.—Sorry, but if you cut the roots you will kill your plants. They must have plenty of room.

Are Cineraria Bulbs Worth Keeping? For the past two years my address has been "transient", but I feel an "aching void" when in doubt about the treatment of a plant, and the suggestions of Spring remind me how I need my twenty-year-old friend, the Floral Magazine. I do not know the war price, but send a dime at a venture.

I received upon my 35th birthday, two potted Cinerarias, will the bulbs be worth preserving?—Almena C. S. Allard, 1365 Franklin Ave. Columbus, Ohio.

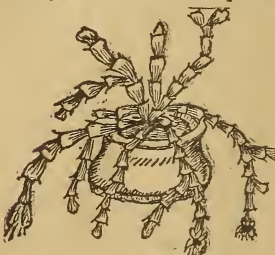
Ans.—We are pleased with the opportunity to wish you many happy returns of your birthday, and hope you will keep your Cinerarias



CINERARIA.

growing in this way. It's a plant, not a bulb and cuttings must be made. Cut pieces of the new stem growth, about three inches in length and stick them in a shallow box of sand, placed in a sunny window and kept watered. They will soon root.

Christmas Cactus. I have had a Christmas Cactus for three years and it has not grown to any size. Does it need special soil or what?—Mrs. Thomas W. White, Fowler, Kans.



CHRISTMAS CACTUS.

Ans.—Blooms more freely when thoroughly root-bound. Use soil composed of one-fourth sand and set pot in a sunny window, watering sparingly during autumn months but more liberally when the buds begin to show.

Mealy Bugs on Primula Obconica. Please tell me what to do for my plants as they are infested with Mealy Bugs. I have a few Primula Obconica that are especially bad, and I cannot get rid of them.—Mrs. J. P. Bechtel, New Tripoli, Pa.

Ans.—With a splint, such as a toothpick, or a match, scrape away the web, then dip the plant in soapsuds as hot as the hand will bear. Two or three treatments of this character, at intervals of two or three days will eradicate the pest.

Agapanthus, or African Lily. I do not see this plant in your Catalogue this year, why not?

Ans.—Because the shipment of Tuberous Begonias, Gloxinias, and miscellaneous spring planting stock did not leave Holland this year. You see the new law, which goes in to effect July first of this year, prevents the importation of a great list of nursery stock, Lilies, Gladiolus, etc., after this spring and all the space available for freight on the Holland ships, has been filled, rushing in Roses, Spireas, etc. that must come now or not at all. Holland is being denuded, and when the law is repealed, as we believe it will be, it will take quite a long time to grow sufficient new stock to bring the supply up to a point when prices will enable the general public to once more enjoy their favorites. We believe flowers should be free of all duty and restrictions from all the world over, save only in the prevention of disease. Much of this stuff can not be grown in this country, in commercial quantities, at any rate.



AGAPANTHUS.

Sprouting a Cobea Vine. I wonder if any of the readers of the Magazine ever tried sprouting Cobea Vine? Just break of the new grown sprouts, in March, put them in light, sandy soil, keep them out of the bright sunshine, and they will soon root. I also broke off some ends of the yellow Jasmine, put it in water, let it have morning and evening sun, and it rooted.

It is time now to think of the things we want done; as fast as your packages of seeds come get your index and germination table and mark on each package the number of days required for it to sprout; next, take some old strawberry boxes, write name of seed and number of days required for germination ready to stick in ground at end of each row, in a time of hurry what a help they are,



COBEA SCANDENS.

I just could not give up my King Humbert Canna, last fall, and now, February 21, I have the most beautiful plant, the leaves, not being wind whipped, are a grand sight, some measuring 8 to twenty inches, and giving every promise of blooming shortly. Of course they are in a lard bucket.

But I am loosing my Brugmansia Suaveolens, it is slowly dying from the top down. What can I do?—Mrs. Etta Hillaker, Flint, Mich.

Ans.—If any of our friends try sprouting a Cobea as Mrs. Hillaker suggests we would like to hear the result. Cut the tops off of your Brugmansia Suaveolens down to within one inch of the point where they branch out, repot in fresh soil, fertilize with bone meal, and your plant will be all right.

Oleander. I have an Oleander and it is tall. I think it must be their nature to grow tall. Could I cut off the stalks low and have it grow in bush form? Or would cutting kill the plant?—Mrs. L. G. Jones, Delevan, N. Y.

Ans.—Cutting will not kill the Oleander, and to have it grow bushy just pinch the end of each shoot as it grows out.

Delphinium Belladonna. I wish every one who has not them, could see my beautiful Belladonna Larkspurs that I raised from seed several years ago. They are a clear shy-blue in color and are in bloom for so long that it seems as if they ought to be in every one's garden especially as they are not bothered by any insect enemies. Mrs. L. M. Prink.

Waupaca, Wisc.

I Do Love the Flowers. I am an old lady, almost a shut-in but I love the beautiful flowers God has given us, when I look at them I see the hand of God so plainly, the different colors, the numberless kind of plants and vines, and some kinds we have always with us. I am so thankful that I love the flowers and the Giver of these beautiful plants. Enclosed you will find envelope and stamps, I have a few questions to ask. Will you kindly let me know when is the proper time to plant the Kudza Vine seed? Also the Cobea Scandens seed? Do you have a



Phlox

Subulata

creeping vine called Mountain Pinks? My dear old Mother 45 years ago had a bed of nothing but a solid mass of pink flowers, it was a running vine, hardy, took root as it crept along the ground, grew about 10 to 12 inches high, it was beautiful, the blossoms were not as large as a penny. I wish we had more yard, it is very small and cannot have many flowers.

Mrs. Jos. Plumtra, West Conshohocken, Pa.

Ans.—Work among flowers daily increases ones love for them, and wonder at their intricate and marvelous formation and colors. It cannot be otherwise unless one has not been blessed with his proper share of intelligence. Spring is the proper time for planting Kudza Vine and Cobea Scandens. The pink flower you speak of is Phlox Subulata, but it is not exactly a vine. We do not catalogue it as we have never had a call for it. Write again.

Ferns Dying Off. What shall I do about my Ferns, they remain stunted and the tops keep dying off? Can I do anything to prevent Aster bugs?—Mrs. M. W. Heisler East Petersburg, Pa.



Ans.—Kindly read about Mrs. Readheimer's Ferns, on page 55 of March Magazine. The only successful method with Aster beetles is to pick them off, a little tedious and disagreeable, but the only positive way to get rid of them.

Tulips and Gladiolus. How many of the Southern sisters know that Tulips and Gladiolus planted alternately make a pretty bed twice a season, either for home planting or cemetery purposes? I planted a bed that way four years ago and the Gladiolus come up with the Tulips year after year, here in Arkansas. I have them planted this way on my brother's grave. Or, Gladiolus and Narcissus could be planted in the same way. Minnie Ratliff.

Arkinda, Ark.

SOMEWHERE IS PEACE.

Somewhere peace is shinging,
Somewhere anthems swell:
Flowers of hope are twining,
God rules, so all is well.

Chorus:—

Somewhere, somewhere,
Beautiful, beautiful somewhere!
Fair land to be, by faith we see
Beautiful, beautiful somewhere!

Someday eyes will see clearer,
Someday strife will be o'er;
Heart of mine, oh be stronger,
Glimpsing that beautiful shore.

Sometime, somewhere 'tis coming
Each longing soul to bless;
Somewhere, delightful somewhere,
Beautiful in it's rest.

Selected.

BEGONIA SPECULATA.

THE ILLUSTRATION herewith given is a fair representation of *Begonia Speculata*. It is odd in form, and not quite so attractive in its coloring and markings as some other *Begonias* of the *Rex* type, but its



SPECIMEN FO *BEGONIA SPECULATA*.

hardy character, free growth, and easy culture all combine to make it one of the most desirable. The leaves are borne on long, strong stems, clustered thickly from the root stems, and a small plant will soon multiply or increase until it covers a large pot with the elegant, mottled, grape-leaf foliage. It is also a wonderfully free-blooming plant, and from a large specimen dozens of the huge flower-clusters on stiff scapes reaching above the dense foliage may be seen. Altogether this *Begonia* is a desirable one. It may not be highly regarded at first, but it is a plant that bears acquaintance, and as it develops, its merits gain it the position and esteem which it so well deserves.

TO MAKE FERNS THRIVE.

I depend so much on your Magazine, that I must have it, so find enclosed, please, 10 cents for a year. And now I want to ask you a question. I have a Fern, which I call a "lace-leaf" Fern, of which I en-



BOSTON FERN.

I enclose a leaf. It is dying. I transplanted it lately and found in the roots dark brown worms, about the size of wrapping cord, three inches in length. Should they be there? If not what is the reason and what sort of soil should I use to make it grow?—Mrs. M. T. Sullivan, Garrison, N. Dak.

Ans.—The worms should not be there, but are present because the soil is sour. Repot at once in a light soil, one-half

leaf mould and half garden soil. Shake the old soil out thoroughly before potting. The majority of people make the mistake of keeping the soil in the Fern pots too wet, souring the soil. The proper way to water a Fern is to

spray the top, the leaves, not the soil. And be sure the soil is light, not clay. Your Fern is a Boston.

Benjamin Franklin gave this advice to a young man: "Keep an exact account for some time, both of your expenses and your income. If you take the pains at first to mention particulars, it will have this good effect; you will discover how wonderfully small trifling expenses mount up to large sums, and will discern what might have been and may for the future be saved without occasioning any great inconvenience." Put those savings into War-Savings Stamps.

SPRING SONG.

'Tis Spring, 'tis Spring, the birds now sing
From every wood and lea,
And air and earth too speaks it's birth
And all is glad but me.

For every note of wing and throat,
Just croons of love all day,
For they may rest with loved ones blest,
But my love's far away.

And since has come this song and hum,
Mem'ries like young leaves stir,
'Cause violets seem in zephyrs dream
To whisper sweets of her.

Telling to me with bird and lea,
Tales of that gone Spring-time,
Whose song and bloom and love perfume
Still haunts this heart of mine.

When how I but dream and sigh,
With her afar these days,
For when my dear was by, a-neighbor,
My heart had Spring always.

C. A. L.

ASPEDISTRA LURIDA.

A HANDSOME foliage plant for a room is *Aspedistra lurida*. The leaves are a lurid green, lance-shaped, gracefully curved, and supported by strong erect stems. The foliage is of an enduring character, and the plant will thrive in the warm, dry atmosphere



ASPEDISTRA LURIDA.

of the living room, and in a shady place that many other window plants would not endure.

The plant has a subterranean creeping stem, and is propagated by division, each portion bearing a leaf being sufficient to form a plant. The flower is insignificant and inconspicuous, issuing from the stem beneath the soil, and is not apparent unless the earth is removed from about the stem and a search made for the flowers. On account of this peculiarity many persons who have the plant are not aware that it produces flowers.

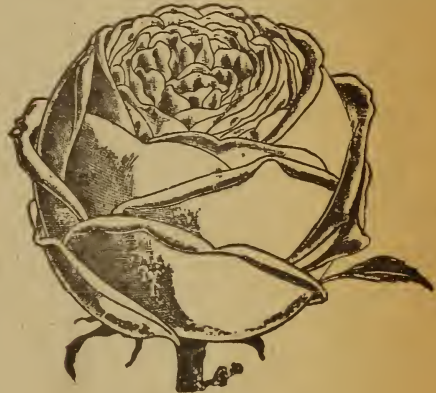
The roots are strong and numerous, and a small pot is soon filled with them. Constant shifting is therefore necessary to keep the plant in a healthy condition. The soil should be well-drained, and of a rather porous nature. If it becomes sodden or sour the leaves invariably blacken at the tips as they grow older, and the plant becomes unsightly.

A subscriber complains that her plant pushed

up from the pot on account of the growth of the roots, and she wants a remedy for this fault. The remedy consists in shifting the plant into a larger pot as it grows. The finest specimens are grown in large pots. An occasional watering with liquid fertilizer is beneficial. The variegated sort is handsome, but it is liable to revert to the green form.

QUESTIONS AND ANSWERS

Roses Blight and Shrive Up. I am sending you an order for some flower seeds. Also some petals of a Rose that is very beautiful when



they last long enough to open up, but they nearly always blight and shrivel up. I know you can help me; please do.—Mrs. H. C. Wilson, Lake Arthur, La.

Ans.—Nearly all Rose troubles come from one of two reasons—planted in too shady a location, or the soil is sour. Roses need sun, so if yours is where they do not get the benefit of the sun, move it, in the fall for as far South as you are. But if it is growing in a sunny place, then the soil is sour, and you must apply a small quantity of air-slacked lime, about a tea-cup full to each square foot, mixed in thoroughly down to a depth of from four to six inches. Remember these two simple rules and you will be so much more successful with your Roses.

Begonias and Ferns. Kindly answer through your Magazine why my Begonias and Ferns turn brown on the tip ends of the leaves. Miss Mary Low, Bx. 552, Ellenville, N. Y.

Ans.—When Begonia leaves start to turn brown it is generally due to poor drainage and dry atmosphere. Begonias require shade and moisture, and a very loose soil. Repot these plants, providing good drainage by putting a layer of rough material in the bottom of each pot, and set them in a partly shaded situation.

Tell me about Signs of the Zodiac.

Mr. Editor:—As I have heard a great deal about the twelve signs of the "Zodiac", I am going to ask you, if it is not asking too much, to kindly publish in your Magazine the proper time to plant and transplant, flowers and sow seeds, light and dark of moon plantings, also appropriate signs for same.—Reader of your Magazine.

Ans.—Write Dr. J. A. Macdonald, Binghamton, N. Y. Send 10 cents.

Abraham Lincoln said: "Answer with facts, not arguments." Don't argue about your patriotism. The war job has to be finished. Buy Thrift and War-Savings Stamps.

THE VEGETABLE GARDEN

In Charge of Mr. Grover C. Scott.

We will answer any question through the Magazine. If it is something that requires an immediate reply, enclose a stamp for answer by mail.

TO RAISE CUCUMBERS.

Mr. Scott:—I would like to know how to raise Cucumbers. I have tried for several years. I can get the seed to grow until the vines begin to bear, then in about a day or two they all die. I have sprayed with Pyrox, but they die just the same. I go out in the country and see them growing fine, with half the care I give mine. I do not get more than one or two Cucumbers before they are all gone. B. S. Haskens, 72 Florida St. Springfield, Mass.

Ans.—The Cucumber is grown commercially on a large scale, under a wide range of climatic conditions. All the trucking sections of the South and of the Atlantic Coast are favorable to the production of the early crop, while the cooler Summers of the North are well adapted to growing pickles.

Because of the short period required to mature the crop there are few sections in the United States where Cucumbers cannot be grown successfully.

The light, sandy soils are best for the early crop, if earliness is the chief consideration, but yields are larger, and the bearing period longer, in the heavier soils. Whatever the type of soil, it should be moist but not wet. Earliness is such an important factor that many growers start some of their plants under glass, using hot-beds or cloth covered frames for this purpose. Rather thick, tough sods are cut in squares of about six inches, and hollowed out to provide a receptacle for soil and seed. They furnish excellent conditions but are not so convenient to handle as pots or berry baskets. Six

to eight seeds are planted in each, and the plants thinned out to the strongest. Two or three large yields of high quality are greatly favored by constant, unchecked growth, accomplished by providing proper physical as well as chemical properties of the soil. The roots attain the best development in soils abounding in vegetable matter, and, for this reason stable manures have been found particularly valuable. They should be well rotted unless applied a month or more in advance of planting. When planting in hills a shovel of manure is placed in the hill and mixed with the soil. Planting should not be done until the ground is warm and all danger of frost is passed. Some growers plant seed at two different depths, the shallow planting coming on first, and, if these are killed, or damaged by frost, the later ones will be likely to escape. For the pickling crop June is the popular month for planting. Some growers plant at intervals of two weeks, to secure a succession of Cucumbers. But whatever the time or system of planting, seed should be used freely to make sure of a good stand. The surplus plants are easily pulled or chopped out with a hoe. When planting in hills, the distance between each should not be less than

5x5 feet, and some prefer planting 6x6 feet. In recent years the drill system of planting has become popular, the seeds are sown in a drill and the plants thinned to a foot or more apart. This plan is probably more favorable to the development of each individual plant, there being less interference of roots as well as vines than when planted in hills.

The young plants are not only tender to frost, but cold winds greatly retard their growth. To overcome this difficulty the rows are sometimes alternated with bush beans. The protection thus afforded to the Cucumber is of great value.

The striped Cucumber beetle is the most destructive insect pest of the Cucumber. This beetle measures about $\frac{1}{2}$ of an inch in length; it's color is yellow above, with black head and elytra longitudinally striped. The beetles are particularly destructive to the young plants, but also feed on the old plants, as well as on the fruit. The larvæ frequently causes heavy losses by working on the roots, and the beetles are effective carriers of the dreaded bacterial disease known as cucurbit wilt. The beetles appear in May and feed on the young plants as soon as they are up. Egg laying begins promptly and the larvæ feed on the stems, many of them entering, and the plants are greatly weakened if not killed. Various plans have been suggested to control this pest. Covering the hills with squares of mosquito netting, or sprinkling with air-slacked lime, or tobacco dust on the hills is effective.

Among the diseases of Cucumbers, downy mildew, leaf blight and anthracirotose are the most serious. Bordeaux mixture is the chief fungicide used in combating these diseases, 1 ounce to 2 gallons of water. Applications should begin when the plants start to vine and then be repeated at intervals of ten days or two weeks.

Globe Artichoke.—The Globe Artichoke is seldom found in American gardens. The edible parts are the base of the flower-heads, and the mid-ribs of the large blanched leaves, the latter are called Chards. The flower-head scales must be cut when young and tender. The Artichoke is hardy, but requires protection during the winter in most northern sections: it is easily propagated from seed or suckers, or by division of roots. If the seed is sown in early spring and the young plants pricked out into pots before setting in the open, edible heads may be cut the first season. This vegetable thrives in any moist, rich, but well-drained garden soil. The rows should be not less than three feet apart, and the plants set two feet apart in the row. For the best results the plantings should not be retained for more than two or three years: some growers keep them only one year. When maintained for more than a season, the old plants are cut back to the ground in the fall and the soil then mulched with five or six inches of coarse manure. In fields started from suckers, or potted plants, edible heads should be produced from early spring until growth is stopped by frost in the fall.



CUCUMBER.

AN IMPROVED PLAN FOR RAISING PLANTS IN WIN- DOW BOXES.

Mr. Editor,—I think I have an improvement on your plan outlined in the last number of the Floral Magazine for raising plants in window boxes in-doors. At least it was a success with us last spring.

Those who have no water or steam heating apparatus will appreciate it. My house, at Rutledge, is heated with hot water system. There are two radiators in my dining room and kitchen, located at windows. Each radiator is 25 inches high and 9 inches deep.

To realize the heat from these, I built shelves for two windows. Each was 32 inches long and 12 inches wide, of 7-8 inch boards. These shelves were cut to fit into the window sills and were supported on two legs, each twenty and one-half inches tall, and three inches wide. The tops were screwed upon the legs, and two screws held them on the window sills.

In each board were bored nine $\frac{1}{4}$ -inch auger holes, to permit the hot air from the radiators to ascend and strike the bottoms of the boxes in which the seeds were to be sprouted. Under the ends of each box were placed one inch wide strips twelve inches long. The whole thing was painted white.

For the seed pans I used discarded sheet-iron baking pans and wooden tomato boxes cut down to three inches in depth. In each pan I placed small paper and earthen flower pots, in which the seeds were planted. These were

filled with a mixture of garden soil and fine sand, half and half, with cinders for drainage.

Over all were placed panes of glass, the width of the boxes and pans. Damp paper was put over the earth in the pans, and removed after the seeds had sprouted.

Everything being ready, the boxes and pans were placed over the radiators and in that way I raised Corn, Cucumbers, Squash, Tomatoes, Lima Beans, Kohl-Rabi and Peppers and then the plants were transplanted to the open ground in May. The Lima Beans were particularly forward.

M. F. Reeve, Rutledge, Pa.

Brussels Sprouts. The culture is practically the same as for cabbage, but the plants are slightly less hardy. For the late crop sowings should be made during May; the transplanting occurring six or seven weeks later. A deep, rich, moist soil is required for best results. The plants should be spaced about eighteen inches apart in the row and the rows two-and-a-half feet apart. The miniature heads form on the late plants towards the end of summer, when the leaves along the stalk are cut off to favor the development of the sprouts. These improve in quality by the frost, and therefore Sprouts are most in demand during the late fall. The plants may be lifted and stored during the winter by the methods used for cabbage.

Cook and serve the same as cabbage or cauliflower—they are equally as tender and delicious.

Coin Thrift into Thrift Stamps.

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IN FLANDER'S FIELD.

Brave men who sleep in Flanders fields,
You're not forgotten, nay,
Too well we know, your sun has set
While yet it should be day.

Your fallen torch was quickly raised;
Your brave deeds we recall,
And thru' the winter's rain and sleet,
We pray, God rest you all.

And when the warm spring sun and showers,
Shall cheer that lonely spot,
Around each bed, mid'st "Poppies red"
Shall bloom "forget-me-not".

L. R. Burt.

Note:—The war is over, peace is being concluded, the world is getting back to "normal", so please ask us to print no more poetry about those awful times. Ed.

CORRESPONDENCE.

Mr. Editor:—I am a reader of your little Magazine and enjoy reading it. I love to work in my little garden (50 by 60 feet) but I am only a poor widow and must work out for a living, so I tend to my garden mornings and evenings. My husband was killed 15 years ago. I will be 60 years old, June 1st, 1919. I would love to be remembered on my 60th birthday with flowers, plants, small fruit plants, berry plants of any kind, or seeds and cards. I will answer all who write. Hoping to be remembered June 1st, I remain yours sincerely.

Mrs. Martha O'Conner.

847 Grove St., Traverse City, Mich.

Mr. Editor:—Your letter came to hand this week and I was sorry to hear that I was too late for my Tulip bulbs. But I thank you for the kind offer you give me to get some other kind. I will let you select for me a few of your choice Gladiolus bulbs instead of the Tulips. I hope I am not too late for them. I like your Floral Magazine very much, am glad when it comes. It is very good for information and newsy as well, and when I see the name Lancaster, Penna. it makes me feel as if I was nearer home, for Annville, Lebanon County, Penna., is mine and also my husband's native home. We are far away from it but we still love our dear old home town where we were raised, and I love to receive my bulbs and plants from you, because they come from home. I could get some here too, but I prefer to send for them. This plan is a fide plan for flowers, especially bulbs. I have Daffodills in bloom since the 20th of January and we just planted them in the latter part of November, and I have several Tulips now nearly open in the garden, Primroses and Violets bloom all winter out in the garden since early fall. This winter we had so much rain that we did not have so many Roses in bloom outside like some other winters. Excuse the little personal letter, but I am glad to receive whatever comes from Pennsylvania, especially so near my old home. I enclose the due-bill you sent me and will again thank you.

Mrs. Geo. F. Phreasser,

P. O. Bx. 92, Eureka, Calif.

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The cost of living's high,
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Customers living in California, Montana, Florida, Arizona and Washington of course know that these states have laws requiring inspection and fumigation of all shrubs, plants and trees by their own official inspectors. Such conditions naturally make it impossible for any grower to promise how or when the most carefully selected and packed stock will reach its destination in these states.

WINDOW PLANTS

Achyranthus, in variety
Agathis Monstrosa, blue
Alternanthera, red
Golden leaved
Jewel or Brilliantissima
Amomum Cardamomum
Asparagus, Sprengeri
Begonia, Alba Perfecta
Falsosa
Fuchsiosides
Rex Clemantine
Robusta
Speculata
Weltoniensis
Buddleia Asiatica
Cestrum, Parquii
Christmas Cactus
Citrus trifoliata
Coleus, in variety
Commelyna Sellowiana
Crassula cordata, succulent
Cuphea platycentra
Cyclamen, in variety



Cyperus alternifolius
Daisy Marguerite, white
Eupatorium serrulatum
Ficus repens, lovely creeper
Fuchsia, in variety
Geranium, Zonale,
white, rose, pink, scarlet
and crimson
Ivy-leaved
Scented-leaved in variety
Goldfussia
Guava
Hibiscus, in variety
Ivy, Irish or Parlor
Justicia sanguinea,
Velutina
Jasmine, in variety
Lantana, in variety
Libonia Penrhosiensis
Lopesia rosea, the Mosquito
Plant
Mackaya Bella, red flowers
Manettia bicolor, vine
Muehlenbeckia repens
Myosotis semperflorens,
Opuntia variegata
Othonna crassifolia
Peristrophe angustifolia
variegata; beautiful
Pilea, Artillery plant
Rivina humilis
Ruella Formosa, scarlet
Sempervivum, fine mixed
Solanum, Pseudo-capsicum
in variety

Strobilanthes Anisophyllus
Dyerianus, metallic red

HARDY PLANTS.

Egopodium podagraria
Anthemis, Kelwayi, in
variety



Aquilegia, in variety
Aster, hardy, mixed
Bocconia cordata
Cinnamon vine
Citrus trifoliata
Clematis paniculata, in
variety
Compass Plant, Silphium
Coreopsis Lanceolata
Grandiflora Eldorado
Dianthus, in variety
Dietamnus fraxinella, red
White, handsome
Eupatorium ageratoides in
variety
Fragaria Indica
Funkia ovata, violet
Fortunei, lilac flowers
Sieboldii, blue foliage
Undulata variegata
Gypsophila Repens
Hemerocallis, Lemon Lily
Thunbergii, later sort
Dumortieri, orange
Distichia, double, blotched
Fulva, also Kwanso fl. pl.
Kwanso, 5 ft. high, showy
Hibiscus, Crimson Eye
Iris, German Blue
May Queen
Cream yellow
Rose Queen
Florentine, White
Blue, also Purple
Mme. Chereau, blue
Leucanthemum Californica
Monarda didyma, scarlet
Platensis, Hybrid
Hybrida
Myosotis, Palustris, blue
in variety
Nepeta, Catnip
Oenothera Lamarekiana

Youngii, golden; beautiful



Papay Red, Blue, Varie-
gated, Yellow, Black
White, Azure, Striped
Bl'ched
Pansy, old-fashioned John-
ny-jump-up, small fl's
Papaver Orientale, large
scarlet and red flowers
Pardanthus, Black'by Lily
Phlox, in variety
Pinks, hardy, in sorts
Platycodon, blue, white
Platycodon, double white
Primula officinalis, yellow
in variety
Rudbeckia, in variety
Rocket, Sweet, tall, white
Tall, purple
Sage, Broad-leaved
Shasta Daisy, Alaska
California, yellow
Etoile d'Anvers
Solidago Canadensis
Spirea in variety



Sweet William in variety
Syringa vulgaris
Tansy, fern-leaved
Thyme, broad-leaf English
Summer
Tricyrtus Hirta, Toad Lily
Vernonia noveboracensis
Wallflower, Parisian

SHRUBS and TREES.

Esculus, Horse Chestnut
Althea, single
Althea, double, in sorts
Joan of Arc, white, double
Paeoniflora, double, lilac

Ampelopsis Velthei
Quincefolia
Berberis Thunbergii
Vulgaris, green
Bignonia, Trumpet Vine
Bignonia grandiflora
Capreolata, Cross vine
Boxwood, Buxus, common
Callicarpa Americana
California Privet
Calycanthus floridus
Pracox
Catalpa Kämpferi
Desmodium penduliflorum
Dilleni
Deutzia gracilis
Candidissima, white
Crenata fl. pleno, rose
Lemoine, double white
Pride of Rochester
Euonymus Americana
Fraxilia suspensa (Sieb)
Vireidissima
Glycine Frutes. Wistaria
Honeyuckle, Hall's hardy
Reticulata aurea
Hydrangea arborescens
sterilis, summer-bloom.
Jasmine nudiflorum
Ligustrum Amoor river
Oliatum
Ovalifolium, Cal. Privet
Golden-leaved
Ibottum, free-blooming
Lilac, white, also purple
Josikma
Lonitiera Morrowii
Bush Honeysuckle
McClura, Osage Orange
Mulberry, black
Rubra, red; also Russian
Philadelphus grandiflorus
Coronarius, Mock Orange
Priel Berry, evergreen
Pussy Willow
Pyrus baccata, Berried Crab
Rhus, Aromatic, fragrant
Rosa Rubiginosa, Sw. Briar
Rose, Crimson Rambler
Hawatha, single, climb'g
Lady Gay, double
Prairie Queen
Seven Sisters, d'ble, pink
Tennessee Belle, double
Spirea, Anthony Waterer
Billardi
Callosa alba
Opulifolia, white; red pods
Prunifolia, white, early
Reevesii, double white
Tomentosa, pink, white
Symphoricarpos Racemosa
Vulgaris, Indian Currant
Viburnum Opulus
Weigela floribunda rosea
Candidissima, white
Hendersoni
Variegated-leaved
Willow for baskets
Weeping, common
Wistaria magnifica blue
Sinensis, Chinese
White
Yucca Filamentosa

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ARBUTUS.

'Twas born upon some colder star,
Long since in fragments strown afar;
And hither hurried through the void
Borne on some smoking asteroid,
Triumphant over fire and cold,
It made its home in earthly mould.

And now its leaf is never cast
Before December's blighting blast—
It fears not Winter's driving snow
Nor Winter's keenest winds that blow—
And yet, when chained by florist's art,
It pines and died of broken heart!

—Raymond Evans.

1517 Carolina St. Washington, D. C.

CHILDREN'S CORNER.

Mr. Editor:—This is my second letter to your Magazine. I have taken your Magazine for a few years and think the Children's Corner very interesting.

I am 17 years of age and have dark hair and blue eyes.

I love flowers; my favorite flower being roses.

I belong to a Grange and there are about a hundred members in the Grange.

Will exchange letters and cards with those near my age.

Sophie E. Lagerstedt.

Box 35, Iron Mountain, Michigan.

Dear Editor:—I am a girl 9 years old, in the 5th grade. I live in the country; I like it very much. I have two cats. My mama has been taking your dear little Magazine for three years; I like to read it. I think Irene Ellen Jamieson's story is a nice one. Mama has Geraniums. We have 8 turkeys, 6 hens and 2 toms, and are going to have a lot of little ones, my mama has an incubator.

Wenham, Mass.

Lillian Chase.

Dear Editor:—I am a farmer girl, and live on a farm of 65 acres. I am 14 years old, and in the 8th grade at school. I have a pet dog and it's name is Toy, and a canary bird. I like to read the Children's Corner, and will correspond with other girls of my age.

Fern M. Rabe,

R. F. D. 2, Evans City, Pa.

Dear Editor:—Will you please accept me as a member of the Children's Corner, although I am not much of a child, as I am 22 years old; 5 feet 3 inches tall and weigh 125 pounds. But I am just a grown-up child. We love the Magazine and hail it's coming with great joy. We have been taking it many years. I am the second daughter of a Baptist Preacher. I have three sisters and one brother. We live on a small farm in quiet little Eastern town. Papa is Pastor of five large country churches, and as we own a car, and horse and buggy we have lots of nice times going to church. Mama loves flowers better than anyone that I ever knew, and we always have a beautiful yard, due mostly to your fine plants and bulbs. We live near Buffalo Lithia Springs, which is a fine summer resort. It is a beautiful and very healthful place and I always enjoy going down there. I would enjoy hearing from some of the young people that read the Magazine. Long may the dear little paper prosper.

Nelson, Va.

Janie R. Reeves.

Dear Editor:—My sister and I are farmer's daughters, and raise flowers, Roses are my favorites. We all love flowers, but must raise a vegetable garden and some poultry too. We have chickens and turkeys. I would like to correspond with any of the girls.

Sarah Foley, R. 5.

Stuart, Va.

THE DAISY.

Little winsome daisies, lying sweet and low,
Peeping thru the grasses underneath our feet;
Bringing to Earth a vision of Heavens purity
Unfolding rich graces of humility.

Flaunting not in color of purple, red and gold,
Climbing not to dizzy heights, lest thou seemest
bold,
Happy and content to nestle in the grasses sweet,
Playing with the childred, kissing little bare feet.

How the children love to frolic in the meadows green
Hunting for the daisies that cuddle down between.
Gaily pluck them one by one, and weave a daisy
chain
Binding joys of childhood, beyond all Earthly gain.

When you find your pathway, rugged, steep and wild,
Let memories of childhood, blissful thoughts beguile
Until you see in fancy meadows rich and green
The gentle winsome daisies, lying low between.

Santa Monica, Calif.

Edith G. Hourigan.

TESTIMONIALS.

Seeds Already Up.—Am writing to thank you for your promptness, and also for the extra seed you sent me. I took the utmost care in planting, and am glad to report some of the seeds are already up, only seven days from planting, and some say Pansy seed is slow. The Dahlias are up too, I am so pleased with these that when the seed catalogue came I sent for some more, and am now enclosing an order for garden seeds. Mrs. J. P. Towner.
Daytona, Fla.

Wishes we Grew Roses.—The plants you sent me last summer were so satisfactory that I ordered a few bulbs in the fall. I started a few Hyacinths in the house, and all bloomed and were surprisingly beautiful. Now I am sending once more. I wish you grew Roses and Chrysanthemums as your price is lower than others and the quality unexcelled. Niantic, Conn. Mrs. Wilbur E. Haven.

Note.—We shall grow Roses, Chrysanthemums and Geraniums. It is our plan to make this our up-to-date, plant, seed and bulb institution. The greenhouse facilities are very meager, worn out and really beyond repair. It will all come in time but there is so much to be done. We shall never rest until we are able to grow all that should be grown in this part of the country to produce the best stock for our patrons, and enough of it. On the front of this issue we have a splendid collection of Roses grown for us.

I send you a small order. I like your little Magazine very much, I have taken it ever since it was an 8-page paper, I think that is since it was first printed, it was before I was married and I am an old woman now, past my eightieth birthday last July. There are so many new things which I should like to have yet, but I have sent for all I shall be able to take care of. Norwich, Conn. Mrs. E. M. Hyde.

The Iris Collection No. 41, arrived yesterday, very nice plants. Thanks for the extra ones. Tulips planted in the fall from you are coming along splendidly. Murray H. Davis.
Jamaica, L. I., New York.

Lincoln said: "Don't fail to keep that pledge, and it will be the best act of your life." This advice applies to-day. If you couldn't keep your 1918 W. S. S. pledge, add it to your 1919 purchases.

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60 cents per 100

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This coupon is good for \$2.50 Test Treatment mailed free in plain package if accompanied by 10c to cover postage. Address THE W.T.B. LABORATORY, Battle Creek, Mich.

Age? _____ How old is Goitre? _____ yrs.
Nervous? _____ Hands Tremble? _____
Do eyes bulge? _____ Does heart beat too rapidly? _____ Health? _____
Name _____
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men deal in all utensils, hot water bags, etc. Insert and tighten. 10c and 50c a doz. postpaid. Free Sample to Agents. Collectors Mfg. Co. Box 475 Amsterdam, N.Y.

RIVER OF THE PINES.*

When the bluebirds return from the Southland,
And fit o'er the valley once again,
When the young grass is growing in the meadow,
Then the late snows change to gentle rain.
In no other land, the flowers bloom so sweetly,
In no other land, the sun so brightly shines,
As upon the verdure clad mountains
And the valley, by the River of the Pines.

There the oriole sings from the tree top,
On a bough, just above his hanging nest,
And the robins have a concert in the willows,
When the sun sinks behind the mountain's crest,
When its rays tip the hills with golden glory,
I can hear the cow bell's tinkling chimes,
As the twilight softly steals o'er the valley,
And the swift, flowing, River of the Pines.

There the golden blooms by the meadow
And the asters by the road are blue and white,
And the hillsides are dressed in Autumn beauty,
In all its colors gay and bright.
When the songbirds return to the southland,
When the last tardy one has taken flight,
The snowflakes gently drift o'er the valley,
Covering all with a blanket pure and white.
Then, when my life's work is ended,
And my spirit takes its flight to other chimies,
Let me rest in the shadow of the mountains,
By the clear, flowing, River of the Pines.
Bayfield, Colo. Lenta T. Glover.

[* The Spanish name for Pine River in south western Colo. is Rio de las Pinos.]

EXCHANGES.

Mrs. Woodford Has Run Out of Flowers.
Mr. Editor:—Will you please notify the exchange sisters through the columns of your Magazine, that my plants for exchange have exhausted. I have answered a number of letters personally, and some I have not, hoping they will see this in print and understand that my plants have given out. Some ask if I had plants and bulbs for sale, no I have none for sale. I have been taking Park's Floral Magazine for at least 25 years, and have enjoyed reading its columns, and have learned most that I know about flowers from its pages. I might say it taught me to love flowers. Mrs. W. H. Woodford, R. 8, Hopkinsville, Ky.

Cora Parker, R. 2, Bx. 65, Waurika, Okla. Has beautiful pink Roses, red velvet Roses, purple Lilac, Cactus, native Plumes and other plants for exchange for Berry roots, other colors of Roses and other bulbs or plants.

Mrs. V. T. Caples, Glyndon, Md. has Phlox, White Chrysanthemum, Yellow Larkspur, Narcissus, Myrtle, Lily of the Valley and Strawberry plants to exchange for choice Shrubbery, hardy bulbs, Cyclamen, Begonias, choice Ferns and Palms. Also Barred Plymouth Rock, Rhode Island Red, White Wyandotte chickens and Indian Runner and White Pekin duck eggs to exchange for Bronze Turkey eggs.

Mrs. W. A. Jones, Bx. 369 Napa, Calif. has Maiden Hair, Ivy Stamping or Goldback Ferns to exchange for Cacti. Write first, stating what variety you have.

Mrs. J. M. Huggins, Bx. 32, Italia, Mo. has hardy pink flowering Chrysanthemum, harky pink Phlox, hardy Ferns hardy White Lilies and other plants to exchange for Crinum and kinds of Amaryllis, pink Geraniums, Begonias and other plants.

Mrs. Mary L. Warren, 20 Sylvan Ave. Lewiston, Me. has yellow Iris Roots, Hollyhook seed and fine quilt pieces to exchange for cuttings of house plants and bulbs of any kind.

Mrs. W. H. Towne, R. 3, Dover, Me. has Fuschias, Geraniums, Oxalis, Petunias, Impatiens, etc. to exchange for Altheas, hardy Larkspurs, perennial Phlox, Clematis, Spirea or Roses.

Mr. Editor: Please give me space enough to thank all the floral sisters for the beautiful plants and letters I have received. I have answered a good many, and sent full value to those that sent plants without hearing from me first, hope they are all doing as well as mine are, I have only lost one plant, with the exception of one package that the lady did not wrap in damp moss, but sent loose in a box, they were all dead when they came. The sisters that I have not answered will hear from me if my plants are not all gone before I get to them. I have no more Century Plants or Oleanders. My exchanges have been both pleasant and profitable to me, but cannot make any more exchanges before next fall. If any of the sisters think that I have not done my part I would be glad to hear from them, and if any sent plants and got none in return, write to me for I sent plants just as soon as possible after I received a package. I thank all the sisters for their liberality and promptness. Nora E. Smith.

Motor R. A., Box 27, Victoria, Tex.

PADEREWSKI---MASTER PIANIST AND NATION MAKER USES NUXATED IRON

**To Obtain Renewed Energy,
Power and Endurance**

Dr. Kenneth K. MacAlpine, for 16 Years Adjunct Professor New York Post Graduate Medical School and Hospital, Says That In His Opinion Nuxated Iron is

**The Most Valuable Tonic,
Strength and Blood Builder Any
Physician Can Prescribe.**

Ignace Jan Paderewski, one of the greatest musical geniuses of the age, at a time when his untiring work for Poland overtaxed his strength and impaired his health had recourse to Nuxated Iron to help rebuild his wasted forces and restore his old-time health and strength.

"With the tremendous strain imposed by over two years of almost ceaseless work in the cause of his fatherland, of which he is the foremost figure today, it is easily understood why Paderewski sought the sustaining tonic benefit of Nuxated Iron," says Dr. James Francis Sullivan, formerly physician of Bellevue Hospital (Outdoor Dept.), New York, and the Westchester County Hospital. "Lack of iron in the blood not only makes a man a physical and mental weakling, nervous, irritable, easily fatigued, but it utterly robs him of the virile force, that stamina and strength of will which are so necessary to success and power in every walk of life. Thousands of men and women are impairing their constitutions, laying themselves open to illness and literally losing their grip on health, simply because their blood is thinning out and possibly starving through lack of iron. Iron is absolutely essential to enable your blood to transform the food you eat into muscular tissue and brain. Without iron there is no strength, vitality and endurance to combat obstacles or withstand severe strains. To help make strong sturdy men of blood and iron there is nothing better than organic iron—Nuxated Iron." Mr. Paderewski says: "I am using Nuxated Iron very frequently and consider it as an excellent tonic."

A prominent New York Surgeon and Former Adjunct Professor of the New York Post Graduate Medical School and Hospital, Dr. Kenneth K. MacAlpine, says: "If people would only realize that iron is just as indispensable to the blood as is air to the lungs and be just as particular about keeping up a



Ignace Jan Paderewski the new Polish Premier who took Nuxated Iron when he was in a weak and run-down condition and needed something to build up strength and energy.

sufficient supply at all times, there would in my opinion be far less disease resulting from anemic, weakened conditions.

"Nuxated Iron, by enriching the blood and creating new blood cells, strengthens the nerves, rebuilds the weakened tissues and helps to instill renewed energy into the whole system whether the patients be young or old. In my opinion Nuxated Iron is the most valuable tonic, strength and blood-builder any physician can prescribe."

If you are not strong or well you owe it to yourself to make the following test: See how long you can work or how far you can walk without becoming tired. Next take two five-grain tablets of ordinary Nuxated Iron three times per day, after meals, for two weeks. Then test your strength again and see how much you have gained.

MANUFACTURERS' NOTE. Nuxated Iron, which is recommended above, is not a secret remedy but one which is well known to druggists everywhere. Unlike the older inorganic iron products, it is easily assimilated and does not injure the teeth, make them black, nor upset the stomach. The manufacturers guarantee successful and entirely satisfactory results to every purchaser or they will refund your money. It is dispensed by all good druggists.

SUGAR 5c LB.

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FLOUR-\$8.36 per Barrel

(One of Our Leaders)

Our Best Flour - - - \$8.36 - - per barrel Our Best Flour - - - \$2.09 - per 49-lb sack
 " " " - - - 4.18 - per half barrel " " " - - - 1.05 - per 24½lb sack

SUGAR-\$5.00 per 100 lbs.

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Our Best Granulated Sugar - \$5.00 per 100 lbs Our Best Granulated Sugar - \$1.25 per 25 lbs
 " " " " - 2.50 per 50 lbs " " " " - .50 per 10 lbs

OTHER BIG BARGAINS IN OUR CATALOGUE

Uneeda Biscuits, 12 packages 40 cents
 Quaker Oats, 6 large packages 36 cents

AND OTHER BIG BARGAINS

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Send us \$1.99 for the following Trial Order and we will then know that you mean business and we will include with your order our Bargain Grocery Catalogue in which you will find big grocery bargains.

Trial Order

	(Estimated)	Retail Price	Our Price
5 pounds Our Best Granulated Sugar		60 cents	25 cents
1 large size package Quaker Oats		10 cents	7 cents
1 pound Guaranteed Baking Powder		50 cents	39 cents
1 ½ pound Black Pepper (Ground)		25 cents	15 cents
1 ½ pound Cinnamon (Ground)		25 cents	15 cents
1 ½ pound Ginger (Ground)		25 cents	15 cents
1 ½ pound Mustard (Ground)		25 cents	15 cents
2 bars Kirk's White Flake Soap		16 cents	9 cents
2 pkgs "Dyflakes" use like Soap Flakes		20 cents	17 cents
1 bar Fels Naptha Soap		5 cents	3 cents
1 pound Breakfast Cocoa		60 cents	39 cents
1 Catalog Free			
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You Save \$1.22

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Name.....

Address.....

City.....State.....

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The Oldest Exclusive Mail Order Grocery House in America

Two thousand years ago
A flower bloomed lightly in a far-off land;
Two thousand years ago
It's seed was placed within a dead man's hand.

Before the Saviour came to earth,
That man had lived, and loved, and died;
And even in that far-off time,
The flower had spread it's perfume wide.

Suns rose, and set; years came and went,
The dead had kept its treasure well,
Nations were born and turned to dust,
While life was hidden in that shell.

The shriveled land is robbed at last;
The seed is buried in the earth;
When, lo! the life long hidden there,
Into a glorious flower burst forth.

And will not He who watched the seed,
And kept the life within the shell,
When those are laid to rest,
Watch o'er their buried dust as well?

Walls, Miss. Willie L. Gibbs.

CORRESPONDENCE.

I have now blooming in pots some of the Hyacinth bulbs that I received from you last fall and they are perfectly beautiful, equal to the blooms of expensive bulbs of one of my neighbors.

Stockton, Ohio.

I want to let you know that the Gladiolus I got from you last spring were just grand, they were admired by all who saw them. I have received your Magazine for a number of years, it seems I could not get along without it, there are so many helpful hints in it.

Paynesville, Minn. Mrs. W. F. Gedosch.

"I think the Magazine is getting better all the time". Hattie Scovel, North Turner, Me.

Good Scheme to Keep Flowers Flourishing in a Dry Country.

How I make my flower beds withstand the drought, I dig a trench a foot and a half deep, put a layer of corn stalks at the bottom, six or eight inches deep. Then set an old bucket, with bottom out, on the stalks, to form a sort of irrigation system. Fill in the rest of the trench with good soil, and plant flowers on it. Then on wash days I pour the suds in the bottomless bucket, and it keeps the roots moist.

Arkinda, Ark. Minnie Ratliff.

Minnie Ratliff, Arkinda, Ark., has Passion Flower, hardy Verbena, Honeysuckle, pink Primrose, and many kinds of Ferns to exchange for white Iris, white Rose, Chrysanthemums of any color, Peonies, Bleeding Heart. Write what you have and want and I will plant in moss and send first.

Mrs. A. Grayson, R. 2, Moselle, Miss. has Native Ferns, and California Privet cuttings to exchange for Lilies, Tulips and double Hyacinths, also Sweet Olive, Night-blooming Jasmine, Lady Banksia and Sweet Briar Roses, Peach Blow and other double Hibiscus, and the new French Hydrangeas. Write what you have and want.

Ida Toepfer, R. 3, Warren, Ohio, has four kinds of wild Ferns to exchange for Cactus, any kind.

Margaret Beeler, R. 6, Sterling, Ill. has mixed Gladiolus bulbs, red, pink, white, purple and yellow Dahlia bulbs, Oriental Poppy, Sweet William and Aster seed to exchange for double Clove Pink, Johnny-jump-up, Iris, hardy Chrysanthemums, Elizabeth Campbell or Miss Linguard Phlox, double red or yellow Hollyhock, Glimmang vine, Peony, Primrose, Lantana, hardy Gillardia, or hardy Carnations.

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Stuart's **PLAPAO-PADS** are different from the truss, being medicine applicators made self-adhesive purposely to prevent slipping and to hold the distended muscles securely in place. No straps, buckles or springs attached; no "digging in" or grinding pressure. Soft as Velvet—Flexible—Easy to Apply—inexpensive. Continuous day and night treatment at home. No delay from work. Hundreds of people have gone before an officer qualified to acknowledge oaths, and swore that the Plapao-Pads cured their rupture—some of them most aggravated cases of long standing. It is reasonable that they should do the same for you. Give them a chance.

FREE TO THE RUPTURED
Trial Plapao and illustrated book on rupture. Learn how to close the hernial opening as nature intended, so the rupture can't come down. No charge for it, now or ever; nothing to be returned. Write today—NOW. Address, **Plapao Co. Block 697 St. Louis, Mo.**

S. B. Higgins, Rushville, Nebr. has 40 varieties of Iris, 20 of Roses and more or less of everything else in the hardy plant line, to exchange for Wild Red Pin or Bird Cherry seeds (*Prunus Pennsylvanica*). Write.

Mrs. K. Joseph, Bx. 45, Quincy, Calif. has Currant and Raspberry, Plum or Pear, red, yellow and pink Rose roots, purple Lilac and Honeysuckle to exchange for anything I can put to practical use.

Mrs. R. Martin, Bx. 147, Waddington, N. Y. has choice tested recipes for making home made candies, wines and fancy pastries to exchange for Roses, hardy Lillies, Paeonies, Iris, flowering Almond, or any hardy vines, flowering shrubs, bulbs or Bleeding Heart. Write first and state what you have.

Mrs. Ohas. Hampel, Bx. 127, Republic, Mich. has red Raspberry plants and Rhubarb roots to exchange for Amaryllis bulbs, Giant Hybrids, *Formosissiam* or Johnsoni.

YOUR HEART



Does It Flutter, Palpitate or Skip Beats? Have you Shortness of Breath, Tenderness, Numbness, or Pain in left side, Dizziness, Fainting Spells, Spots before eyes, Sudden Starting in sleep, Nervousness, Hungry or Weak Spells,

Oppressed Feeling in chest, Choking Sensation in throat, Painful to lie on left side, Sinking or Smothering Sensation, Difficult Breathing, Heart Dropsy, Swelling of feet or ankles, or Neuralgia around heart? If you have one or more of the above symptoms, don't fail to use Dr. Kinsman's Heart Tablets. Not a secret medicine. It is said that one person out of every four has a weak heart. Probably three-fourths of these do not know it, and hundreds wrongfully treat themselves for the Stomach, Lungs, Kidneys or Nerves. Don't take any chances when Dr. Kinsman's Heart Tablets are within your reach. More than 1000 endorsements furnished.

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Any sufferer mailing this coupon, with their name and P. O. Address, to Dr. F. G. Kinsman, Box 95, Augusta, Maine, will receive a box of Heart Tablets for trial by return mail, postpaid, free of charge. Delays are dangerous. Write at once—to-day.

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Cancer Book

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A MESSAGE FROM NATURE.

A message from sylvan bowers,
Borne on the breezes above,
Came in the fragrance of flowers,
It breathes of a garden I love.
Down where the elders are blooming,
Down by the old shady lane,
With nature's harpstrings attuning,
Thrilling my soul unto pain.

With language of flowers alluring,
We love you they seem to say,
Nature is ever deferring,
Whispering winds bid us stay.
Alas they were destined to perish,
The soft winds sigh o'er head,
Sweet thoughts in memory I'll cherish,
Though all the flowers are dead.

Chicago, Ill.

Mrs. Emma P. Ford.

CHILDREN'S CORNER.

Dear Editor:—Will you admit another little Georgia girl to your "Corner"? I am a subscriber to the Magazine and like it very much. I am a lover of flowers and have lots of kinds that I would like to exchange for others; or for Calico or Gingham scraps for my quilt, will be glad to hear from the cousins.

Edstanollee, Ga.

Virgalina Coe.

Dear Editor:—In your January Magazine there was a letter from one of the "Corners" that would like to hear from some whose birthday was the same as hers. I am a boy of sixteen and my birthday is on the fourth of May. I have always lived on a farm. I stopped going to school last spring and would like to have gone to a village school but circumstances prevented, but I think I will go next fall. I am glad to hear of someone with a birthday the same as mine. Carleton Francis, R. F. D. 3, Cazenovia, N. Y.

Dear Editor:—Can a young city girl enter the Children's Corner? I am 17 years of age and my birthday is in May. I have been on the farm and I really love the farm, but as I was born in the city I guess I shall stay here. I do not go to school, but have charge of a store which we call a variety store. I have traveled south to Florida and I like it down there. We traveled by automobile and saw a lot of the country passing through the Southern states. We have not a very large family, only two girls. I will answer any letters or cards received. Although I do live in the city I always look for the Magazine, the postman told me "it must be 'some' Magazine", I was so anxious to get it.

Margaret Smith,

5158 Pensacola Ave., Chicago, Ill.

Dear Editor:—Will you admit a Florida girl to the Children's Corner to write a little piece? I am a farmer's daughter of 15 years. I like your Magazine fine, my Father has taken it for several years. I like to read the Children's Corner. We have an 80 acre farm, and 3 mules and 24 head of cows, 4 calves, 75 chickens, and 24 hogs. We live close to a town and I go to school every summer and every day. I have a large flower yard and my favorite flowers are Mallow Roses, Tuberose, Day Lilies and Pansies.

Mary E. Johnson

R. E. Bx. 9, Line Oak, Fla.

TOBACCO HABIT Conquer it happily
in 8 days, improve
your health, prolong life, avoid stomach trouble,
nervousness, foul breath, heart disease. Regain manly
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Starving in the Midst of Plenty

Acid-Stomach Steals Strength and Good Feelings From Millions

One of the worst features of acid-stomach is that very often it literally starves its victims in the midst of plenty. And the strange thing about it is that the people with acid-stomachs seldom know what their trouble really is.

No matter how good or wholesome the food may be, or how much they eat, they do not gain in strength. This is clearly explained by the fact that an acid-stomach cannot properly digest food. Instead of healthy, normal digestion, the excess acid causes the food to sour and ferment. Then when this mass of sour, fermented food, charged with excess acid, passes into the intestines, it becomes the breeding place for all kinds of germs and toxic poisons, which in turn are absorbed into the blood and in this way distributed throughout the entire body. And that is exactly why it is that so many thousands of people eat and eat and keep on eating and yet are literally starving in the midst of plenty. Their acid-stomachs make it absolutely impossible for them to get the full measure of nourishment out of their food. And it doesn't take long for this poor nourishment to show its ill effects in a weakened, emaciated body.

You may say: "My stomach doesn't hurt me." That may be true because many victims of acid-stomach do not actually suffer stomach pains. Then again, there are millions who do suffer all kinds of aches and pains—head-aches, rheumatic twinges, gout, lumbago, pains around the heart and in the chest—who never dream that an

acid-stomach is the real cause of the trouble.

Naturally, the sensible thing to do is to strike right at the very cause of this trouble and clean the excess acid out of the stomach. There is a quick, easy way to do this. A wonderful new remedy quickly removes the excess acid without the slightest discomfort. It is EATONIC. Made in the form of tablets—they are good to eat—just like a bit of candy. They literally absorb the injurious excess acid and carry it away through the intestines. They also drive the bloated out of the body—in fact you can fairly feel it work. Make a test of EATONIC in your own case today. Get a big box of EATONIC from your druggist. See for yourself how surely it brings quick relief in those painful attacks of indigestion, bitter heartburn, belching, disgusting food repeating, that awful bloated, lumpy feeling after eating and other stomach miseries. Banish all your stomach troubles so completely that you forget you have a stomach. Then you can eat what you like and digest your food in comfort without fear of distressing after effects.

So get a big box of EATONIC from your druggist today. We authorize him to guarantee EATONIC to please you and you can trust your own druggist to make this guarantee good. If your druggist does not keep EATONIC write to us direct and we will send you a big 50c box. You can send us the 50c after you receive it. Eatonic Remedy Co., 1092 So. Wabash Ave., Chicago, Ill.

T **EATONIC** **T**
A
K
E **FOR YOUR ACID-STOMACH** **Y**

Your Unpaid Dollars

What They Saved America

IT IS a real American village. It is 20 miles west of the Mississippi River; its population—about 2600.

It gave its sons to war with an open hand and a glad heart
Then—

The richest man in the village aged ten years in ten days. His only son lay dead in France.

The village butcher boy—born in Ireland—smiled for the last time in France. He died fighting for America.

The village Beau Brummel won the Croix de Guerre and lost his sight.

One family sent three sons and lost two.

Gas claimed a mere school boy of 9 years.

The realities of this village are the "might-have-beens" of all America. But thank God, America as a whole never really felt the hand of war—as England felt it, as France felt it, as our neighbor across the border, Canada, felt it.

And why?

Because your dollars stopped the war. Your dollars made possible those tremendous preparations for a long war which resulted in a short war. Your dollars bought such an array of tanks and trucks, guns and gas, bayonets and bombs, planes and pontoons, shot and shell, that Germany wilted—a year ahead of schedule.

Half a million American boys were saved.

The dollars that did it are still in your pocket.

For America prepared on Faith. She knew that true Americans held their dollars cheaper than their sons. She knew that American thrift would gladly take the place of American blood

America now asks you for those unpaid dollars.

Let your heart say *how* thankful you are that half a million American sons were saved.

Victory Liberty Loan

Space contributed by

Publishers of Park's Floral Magazine.

Here is a little song I send,
From the heart of me to the heart of you,
Not even a message of friend to friend
Could thrill so far or could ring so true;
Never a calling bird to bird,
Never a whisper of tree to tree,
Was sweet as this throbbing, threefold word,
To the heart of you from the heart of me.

I love you, I love you, Listen dear!
Here is the melody that is alive,
All of each day, of all of each year,
From the soul of me to the soul of you.
Now at the last this thing is true,
I am made of music I cannot choose
But sing my gladness until I lose
The life of me in the life of you.

Walls, Miss.

Willie L. Gibbs.

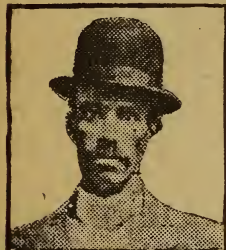
Mrs. E. D. Tilley, Colorado, Tex. has Echa Texensis, E. C. Caspitous, M. Applanata and other unnamed varieties of Cactus to exchange for named Chrysanthemums, Pæonies, Cactus and other plants, suitable for cut flowers.

Herbert P. Carl, 638 E. 128 St. Cleveland Ohio, has Gladiolus bulbs, Columbine and Tiger Lily seeds, or foreign stamps, to exchange for copies of Park's Floral Magazine to May 1916, hardy double Chrysanthemums, state color, Bleeding Heart and hardy Lily bulbs.

Myrtle Woodside, R. R. 1, Orient, Iowa, has Wistaria roots, Water and Muskmelon and mixed Zinnia seed to exchange for Gladiolus, Dahlias, Umbrella plant, Wall-flower, all kinds of hardy flowers, garden seed and quilt pieces.

M. E. Martin, R. 1, Bx. 77, Orient, Iowa, has Matrimony wine, black Walnuts, wild Plum pits, Water and Muskmelon seed, wild Fern, Blood roots and Okra seed to exchange for all kinds of garden seed, hardy flowers, Roses, Dahlias and all kinds of quilt blacks and pieces.

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Every sufferer from Weak Lungs—everyone afflicted with chronic cough—should read this remarkable history of a druggist, afflicted with tuberculosis, who experimented on himself, seeking a road to health. With his simple treatment any cough-racked, tortured person may find quick relief in a home treatment. Soothing, pleasant: anyone may use it under plain directions. Just send name and address on post card to ADDNLNE, 1353 Capital Trust Bldg., Columbus, Ohio.



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New Home Treatment That Anyone Can Use Without Dis-
comfort or Loss of Time. New and Different
From Anything You Have Ever Tried.

**Let Me Prove That It Will Quickly Rid You
of Pile-Suffering. Trial FREE.**

No matter whether your case is of long standing or recent development—whether it is chronic or acute—whether it is occasional or permanent—you should send for this free trial treatment.

No matter where you live—no matter what your age or occupation—if you are troubled with piles, my treatment is just what you need.

I especially want to send it to those apparently hopeless cases

where all forms of ointments, salves, and other applications have failed.

I want you to realize that my method of treating piles is the one safe, best treatment.

This liberal offer of free treatment is too important for you to neglect a single day. Write now. Send no money. Simply send your name and address to E. R. Page, 351 B Page Bldg., Marshall, Mich.—but do this now—**TODAY.**

12 Gorgeous Iris Germanica with Magazine a Yr. 25^c

2 Interesting Japanese Bell-flowers, or Balloon-flowers FREE with Every Order



The Iris are mixed colors, taken from a whole field that last season was resplendent in Blue, White, Lilac, Rose, Yellow, Bronze and Purple, great, tall, stately flowers. These are not seedlings, but well-grown, fully developed plants, liberal divisions. Set them out and they will start to grow promptly and you will have a foundation for a great bed.

60 Iris and 5 Subscriptions for \$1.00

And 5 Platycodons Free

We ask our friends to get up a club! A club of four gives you 12 Iris and a year's subscription free. The war is over and we want to increase the circulation of the Magazine; that's the reason we are making these wonderful offers. 120 Iris and 10 subscriptions for \$2, which gives you 24 Iris, 10 Platycodons and a two-year subscription free.

The Platycodon is often called the Balloon Flower, or Japanese Bell Flower. It's a Hardy Perennial quite like the Campanulas, growing from 2 to 2½ feet high, and as it grows older additional stalks appear, each covered with lovely blue or white star-shaped blossoms for nearly a month in mid-summer. Very attractive, and we have decided to include two good, healthy, well-grown plants free with each collection of Iris ordered promptly, a white and a blue.

Collection No. 46.

12 Desirable HARDY SHRUBS with a year's subscription to the Magazine, postpaid 25^c

Here is another of our unusual offers—just to show you what liberal offers you may expect from us when we have our new greenhouses, and the stuff is sufficiently grown in our new Hardy Gardens to send out. We want to have every true lover of flowers on the subscription list of Park's Floral Magazine. But we have another object, we have launched the new National Guild of Growing Things for the purpose of making our dear old U. S. A. the most beautiful country in the world, and there is hardly a home in all our land which cannot be made more home-like, prettier, and more valuable, by the addition of these hardy shrubs. Flowers keep the memory of the old home more precious in the hearts of the boys and girls who go out of it to make their own way in the world. These shrubs will grow almost anywhere, even if you cannot give them very much attention, and they will prove an increasing source of interest and pleasure as the years roll on.

- 1 **Althea**, Grows 8 feet high; bears large Hollyhock-like flowers throughout summer and autumn. Color, white to carmine. Attractive.
- 1 **Box**, The old favorite evergreen.
- 1 **Crimson Rambler**, Climbing Rose everyone loves
- 1 **Deutzia Crenata**, Bears an abundance of showy clusters of double white, or rosy-white flowers. Grows 6 feet in height.
- 1 **Deutzia Gracilis**, A low flowering sort, 2 ft. high; extra bushy. Its drooping branches are wreathed in white in May. Also pretty in the house in winter.
- 1 **Lilac**, The regular, old, sweet-scented Lilac. Purple or white, whichever you prefer.
- 1 **Bush Honeysuckle**, *Lonicera Morrowi*. The Japanese Bush Honeysuckle, of spreading habit, 4 to 6 ft. tall. Very fine.

- 1 **Spiraea Anthony Waterer**, Dwarf, 2 feet. Beautiful foliage becoming variegated white and pink in fall. Free-blooming in spring and autumn, with clusters of carmine flowers.
- 1 **Spiraea Callosa Alba**, 2 feet high with clusters of white flowers in early summer.
- 1 **Spiraea Prunifolia**, Bridal Wreath. Double flowers, in wreaths, on long stems. Blooms early.
- 1 **Spiraea Van Houttei**, Very handsome, 3 to 6 feet high, slender, drooping branches bearing wreaths of pure white flowers with dark centers.
- 1 **Hydrangea Arborescens**, or Hills of Snow. One of the most magnificent of all hardy, flowering shrubs. Bears great masses of lovely white flowers, like snowballs, right in mid-summer, when there is not much else in the way of shrub-flowers.

REMEMBER—We send all twelve, well-rooted plants, with a year's subscription to the Magazine, for only 25 cts.

60 Plants and 5 Subscriptions for only \$1.00

☞ Please Get Up a Club of four at 25 cents each, and we will send you five complete collections, one collection for each of your four friends or neighbors, and a free collection to you for your kindness in getting up the Club. We send all five collections together as they will ship better. We pay postage. If you wish, keep all the plants yourself, and send us four names besides your own to mail the Magazine to, for a year each. We thank you very much for the Club we feel sure many of you will be glad to get up for us. You will enjoy the plants.

Collection No. 47.

10 SPLENDID PERENNIALS with Magazine a year 25 cts

Perennials are so beautiful, so desirable, so dependable. They thrive so magnificently, and bloom so faithfully every year, even when utterly neglected. We have made up a very desirable collection, and it's a rare bargain. If you can take a few minutes to get four of your friends to join you at 25 cents a piece, we will send you, in one package as they will ship better by parcel post, postpaid.

50 PLANTS and 5 subscriptions for only \$1.00

This means your own plantation and collection cost you nothing, the 50 consist of 5 plants of each variety.

- 1 **Delphinium, Hardy Larkspur**. The grandest of Perennials, fine blue flowers all summer and fall.
- 1 **Hollyhock**. The Perennial that lends an air of comfort to any home. Wonderful colors.
- 1 **Iris Siberica**. Tall, upright Iris, rich blue flowers.
- 1 **Perennial Pea**. Grows 6 feet tall, bears beautiful, Sweet-Pea-shaped flowers, fine for cutting. One plant gives seed enough for a whole trellis next season.
- 1 **Shasta Daisy**. Giant strain, glistening white.

- 1 **Perennial Poppy**. Great, big, wonderful flowers on every stem.
- 1 **Primula Veris**. A perfectly hardy, early spring flower, the blooms in drooping clusters.
- 1 **Rudbeckia Purpurea**. A showy plant, bearing large flowers with drooping carmine rays, showy.
- 1 **Sweet William**. Old favorite. All colors. Tell what color you prefer and we will try to match it.
- 1 **Yucca**. Ornamental, sword-like leaves, bell flowers.

Address All Orders **PARK'S FLORAL MAGAZINE, LaPark, Lane, Co., Pa.**

[Continued from page 83.]

ness, and his stock of seed, envelopes, etc., were taken over. It was too late in the year to secure a new stock and to make tests, so we had to take the test records from the books, and fill in with what vegetables we could pick up.

But what we learned last spring fully determined us that we must discard all previous records, make rigid tests, and discard everything that did not show the proper standard of fertility. And this is what we have done—we cannot guarantee that our seeds will grow but we do guarantee that our tests have been carefully made, that we have procured seeds from known responsible growers, and that every customer will be squarely, fairly treated no matter should her order be but for one packet. We are handling the best seeds we know how to grow or where to procure—the same grade as the most looked-up-to seedsmen in this country. We are after the largest mail order seed business in America and the way to get it is to furnish best seeds.

About Plants—Inadequate Facilities—We Have Added Eight Greenhouses.

We had not been carrying on this business so very long before finding out how utterly inadequate the facilities here are. The Pick-Them-Out plan is a good one as far as it goes, but there should have been greenhouses equipped for the growing of Roses, Geraniums, Chrysanthemums, etc., in sufficient quantities to make really fine offers of collections in connection with the Magazine. Certainly it could not be done with three little houses here—one good offer would have cleaned out at least a third of the space. But Roses, Geraniums, and Chrysanthemums have not been grown, save a few Ramblers—outdoors.

We must have more greenhouses; we have got to have room to grow what we need; the equipment is so sadly inadequate for the demand that could be created in thirty days.

We find we can get greenhouses near here that will answer very well until we are ready to build our own houses. But this is growing too long. We are telling the story in order that you may understand that we are not novices in this business; that the Magazine and seed business belong to us; that our address is LaPark, and that we intend to remain right here, full of encouragement, ambition and determination to carry out our plans to make this the most widely known, agreeable-to-do-business-with concern in the country, in the way of seeds, plants and bulbs.

And we believe as the real facts leak out, as the actual conditions become known, our patronage will fulfill our wildest desire.

We want to add just this one word, that through it all, unintelligible as Mr. Park's latest printed announcement seems to us, so far from his word to us that he would not again enter the seed, bulb or plant business, but that he would do all he possibly could to help us make the big success we expected, we have the feeling that some day before the old man passes away he will return to the opinion he so often expressed to us, that "you are honorable, honest men, and I'd have done better to have stuck to you."

J. G. and J. H. Fisher, Managers.

P. S. Since writing we have just taken over eight large greenhouses, with some acres of most fertile land for plant growing.

OUR BATTLES THEY HAD FOUGHT.

A job each soldier we do owe
Who fought our battles 'cross the wave
They really saved our land from woe
And our blest freedom here did save.

And they who faced the gas and fire
The shells and bullets awful rain
And stood in trenches much like mire,
Are worthy of a job 'tis plain.

In nights that's cold, or sun's hot glare,
And 'oft for days no time to eat,
They fought for us so ain't it fair?
A job they get and one to keep.

Our fair famed land of Liberty
For which our fathers fought and died,
And sent her sons and gloriously
Save other nations 'cross the tide.

I know none by name who need a job;
My son's at rest—he gave up all,
Had prospects bright—I know that God
Is pleased he answered Freedom's call.

But we who've lost a faithful son,
Are feeling proud we did our share,
To protect our Freedom here, and one
That stands for all that's just and fair.

To boys returning now we say,
"God bless you boys we'er proud of you,
You saved our land and we today,
So know you're faithful, tried and true".

St. Louis.

Albert E. Vassar.

FACTORY-TO-RIDER

SAVES YOU MONEY

Buy direct and save \$10 to \$20 on a bicycle. **RANGER BICYCLES** now come in 44 styles, colors and sizes. Greatly improved, prices reduced. Other reliable models also. **WE DELIVER FREE** to you on approval and 30 days trial and riding test.

Our big **FREE** catalog shows everything new in bicycles and sundries. Write for it. **TIRES**, lamps, wheels, parts and supplies at half usual prices.

Do not buy a bicycle, tires, or sundries until you get our wonderful new offers, low prices and liberal terms. A postal brings everything.

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Dr. Isaac Thompson's EYE WATER

strengthens weak, inflamed eyes, and is an ideal eye wash. Good since 1785. Keep your eyes well and they will help keep you.

35c At All Druggists or sent by Mail Upon Receipt of Price

Write for our Booklet. It is FREE

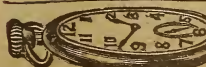
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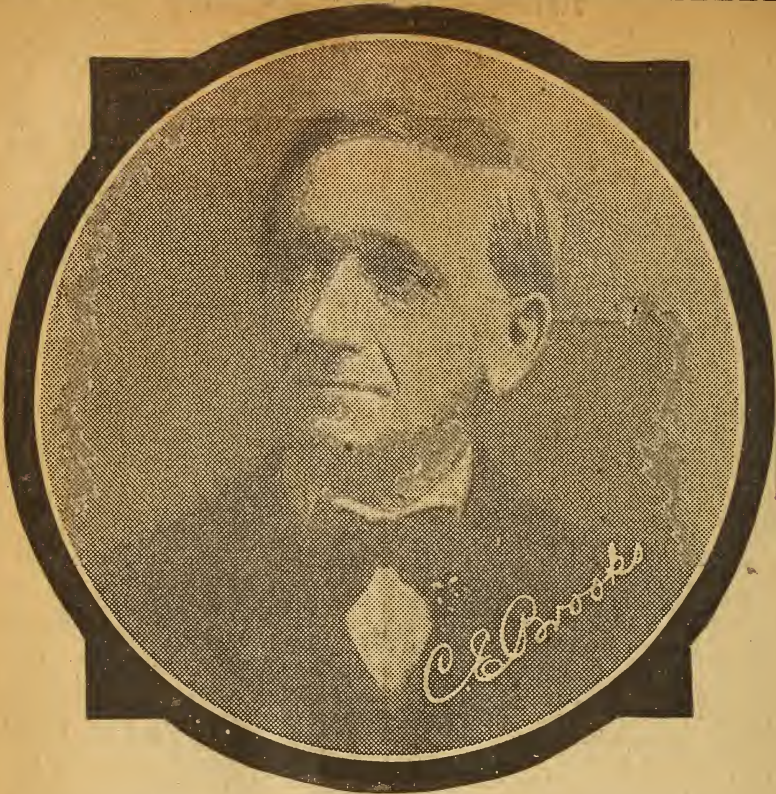
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High grade men's and women's sizes. Thin model. Ten year guarantee. Sell 16 of our "Roll of Honor" and other patriotic pictures at 20c. Everybody wants them.

They go quick. When sold send us the \$3 and choose watch or other highly desirable prize from our list. Send your name and address today. **CAMBRIDGE WATCH COMPANY, 1704 Cambridge Building, Chicago**



Mr. C. E. Brooks, Inventor of the Appliance. Mr. Brooks cured himself of rupture over 30 years ago and patented the Appliance from his personal experience.

Do You Wear a Truss?

The Brooks Appliance is SENT ON TRIAL to prove that it holds the rupture back, and keeps it in place, prevents it coming down or slipping out and assists nature to heal up the rupture without pain, operation or loss of time.

Over 685,000 People Have Accepted this Offer Why Not You?

If you take advantage of this remarkable trial offer, within an hour after you receive the Brooks Appliance you will throw away your painful makeshift truss forever.

Doesn't that prove that the Brooks Appliance is not an experiment but a positive success— that it does all we claim for it? Among these 685,000 men, women and children there must be **hundreds whose condition was identical with yours.** Can you afford not to investigate and satisfy yourself when it costs you nothing to prove what the Brooks Appliance will do for you.

Our reputation is so thoroughly established and our prices so reasonable, our terms so fair, that you should not hesitate to send the free coupon **today.**

**The Brooks Appliance Co.,
232 C State St., Marshall, Mich.**

Without cost or obligation on my part please send me by mail, in plain wrapper, your illustrated book and full information about your Appliance for Rupture, and your Trial Offer.

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